

November 18, 2004

Ms. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Applications for Permit to Drill – Bill Barrett Corporation Peter's Point State #8-2D-13-16, Lot 2, 733' FNL, 2159' FEL Peter's Point State #6-2D-13-16, Lot 2, 731' FNL, 2174' FEL Section 2, T13S-R16E, S.L.B.&M., Carbon County, Utah

RECEIVED

NOV 2 2 2004

DIV. OF OIL, GAS & MINING

Dear Ms. Whitney:

Bill Barrett Corporation (BBC) respectfully submits the enclosed original and two copies of each of the *Applications for Permit to Drill (APDs)* for the above referenced wells. These two wells will be directionally drilled off of the existing Peter's Point State #2-2-13-16 pad, which will begin drilling operations this week. As a follow-up to our conversation today, BBC would like to begin drilling operations on the Peter's Point #8-2D-13-16 directly thereafter, approximately December 11<sup>th</sup>, 2004, and the Peter's Point #6-2D-13-16 would immediately follow. **No additional surface disturbance is being proposed for these wells.** 

BBC requests CONFIDENTIAL treatment of all information contained in and pertaining to this application. Thank you in advance for your timely consideration of this application. Please feel free to contact me at 303-312-8168 if you have any questions or need additional information.

Sincerely,

Jacy Fallang
Tracey Fallang

Permit Analyst

1099 18TH STREET

**SUITE 2300** 

DENVER, CO 80202

P 303.293.9100

F 303.291.0420

**Enclosures** 

FORM 3

(11/2001)

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

001				PARTMENT OF N /ISION OF OIL			NI:	N/A		ED REPORT   nt changes)
		APPLICAT	ION FOR	PERMIT TO	DRILL			5. MINERAL ML483	LEASE NO:	6. SURFACE: State
1A. TYPE OF WOR			REENTER	DEEPEN [		✓ MULTIPLE ZONI	_  -	7. IF INDIAN, ALLOTTEE OR TRIBE NAME:  N/A  8. UNIT or CA AGREEMENT NAME:		
2. NAME OF OPER BILL BARR	RATOR:					<u>.</u>			AME and NUMBER	e 6-2D <b>-13-16</b>
3. ADDRESS OF C	PERATOR:	30( <sub>city</sub> Denve	er er	CO ZIP 802	202	PHONE NUMBER: (303) 312-8168		10. FIELD /	ND POOL, OR W Point/Mes	ILDCAT: averde
4. LOCATION OF	WELL (FOOTAG	GES)	57	8074X		39.721049 110.08908;		MERIDIA Lot2	an: 2 133	WNSHIP, RANGE, S 16E
		RECTION FROM NEAR		OST OFFICE:				12. COUNT		13. STATE: UTAH
		ellington, Utah		16. NUMBER OF	ACRES IN LE	ASE:	17. NU		CRES ASSIGNED	TO THIS WELL:
652'	MENICOTTIC	5, 2,,,, 6,, 12, 12, 12				319				160
18. DISTANCE TO APPLIED FOR 1695'	NEAREST WE ON THIS LEAS	LL (DRILLING, COMP SE (FEET)	LETED, OR	19. PROPOSED	DEPTH:	8,420	1	BOND DESCRIPTION: PM 4138147		
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6799' GR			22. APPROXIMA 12/29/20	AT OO				пматер duration: 60 days		
24.			PROPO	SED CASING AI	ND CEME	NTING PROGRAM				
SIZE OF HOLE	CASING SIZI	E, GRADE, AND WEI	SHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QU	ANTITY,	YIELD, AND		
12 1/4"	9 5/8"	J or K 55	36# STC	1,000	Halco Lt	Prem (Lead)		SX_	1.85 ft3/s	
					Prem Cr			SX	1.16 ft3/s	
7 7/8"	5 1/2"	N-80	17# LTC	8,420	50/50 Po	oz	<del> </del>	SX	1.49 ft3/s	k 13.4 ppg
										A hour for
									NOV 2 2	2004
			<u>_</u>	ATTA	CHMENTS			DIV	. OF OIL, GA	AS & MINING
25.	LOWANG ARE	ATTACHED IN ACCO	PDANCE WITH THE	E UTAH OIL AND GAS C						
WELL PL	AT OR MAP PR	EPARED BY LICENS	ED SURVEYOR OR	ENGINEER		COMPLETE DRILLING PLAN FORM 5, IF OPERATOR IS PI	ERSON (	DR COMPAN	NY OTHER THAN	THE LEASE OWNER
NAME (PLEASE	PRINT) Trac	ey Fallang			ті	Permit Analys	st			
SIGNATURE	_Ja	cus to	rllane	<b>5</b>	D	11/18/2004				
(This space for Sta		43-007-	31017		proved ah Divis Gaspan	sion of d. Mining	-	744 (631 717 709	1 X 1 630 974	

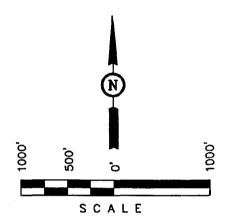
# T13S, R16E, S.L.B.&M.

### **BILL BARRETT CORPORATION**

Well location. PETER'S POINT STATE #6-2D. located as shown in Lot 2 of Section 2, T13S, R16E, S.L.B.&M. Carbon County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT A WELL HEAD IN THE SW 1/4 OF T12S SECTION 36, T12S, R16E, S.L.B.&M. TAKEN FROM THE CEDAR RIDGE CANYON QUADRANGLE, UTAH, 7.5 MINUTE  $\overline{T13S}$  QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6769 FEET.

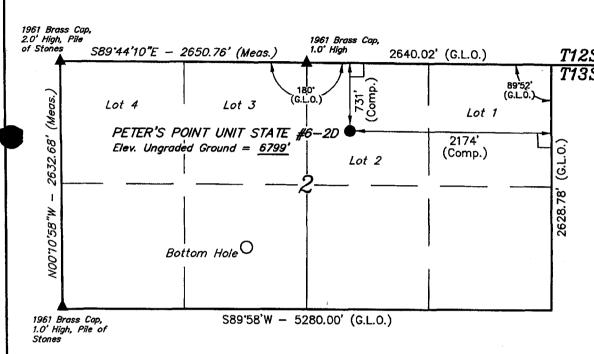


THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SHRVEYS MADE BY ME OF SUBER MY SUPERVISION AND THAT THE SAME AND AND TO THE PROPARED CORRECT TO THE BEST OF MY KNOWLEDGE COND

REVISED: 11-15-04 REVISED: 11-12-04

> Untah Engineering & Land Surveying 85 SOUTH 200 EAST - VERNAL UTAH 84078 (801) 789-1017

\002/	.00 101.				
SCALE 1" = 1000'	DATE SURVEYED: 3-16-04	DATE DRAWN: 3-22-04			
PARTY N.H. T.H. C.G.	REFERENCES G.L.O. PLAT				
WEATHER	FILE				
COOL	BILL BARRE	TT CORPORATION			



NOTE:

PROPOSED WELL HEAD BEARS \$3209'31"E 865.99' FROM THE NORTH 1/4 CORNER OF SECTION 2. TIJS. RIGE, S.L.B.&M.

THE PROPOSED BOTTOM HOLE FOR THIS WELL IS LOCATED IN THE SE 1/4 SW 1/4 OF SECTION 2, T13S, R16E, S.L.B.&M. AT A DISTANCE OF 1980' FNL 1980' FWL. IT BEARS \$42'08'10"W 1677.33' FROM THE PROPOSED WELL HEAD.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39.43'15.70'' (39.721028) LONGITUDE = 110.05'23.44'' (110.089844)

(AUTONOMOUS NAD 27)

LATITUDE = 39'43'15.83" (39.721064)

LONGITUDE = 110°05'20.89" (110.089136)

## LEGEND:

= 90' SYMBOL

PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

### **DRILLING PROGRAM**

### BILL BARRETT CORPORATION Peter's Point State #6-2D-13-16

Lot 2, 731' FNL, 2174' FEL (Surface) SESW, 1980' FNL, 1980' FWL (Bottom Hole) Section 2, T13S-R16E Carbon County, Utah

# 1-3. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth - MD	Depth-TVD
Green River	Surface	Surface
Wasatch	2840'	2785'
North Horn	4894'	4750'
Price River	6420'	6210'
Base of Upper PR	6575'	6360'
Bluecastle	7690'	7460'
Sego U	7980'	7750'
Castlegate	8270'	8040'
TD	8420'	8190'

#### PROSPECTIVE PAY

Members of Wasatch and Mesaverde formations are primary objectives for oil/gas.

## 4. Casing Program (Exhibit A attached)

Purpose	<u>Hole</u> Size		<u>TING</u> H (MD) (TO)	O.D.	Weight	<u>Grade</u>	Thread	Condition
Surface	12 1/4"	Surface	1,000'	9 5/8"	36#	J or K 55	ST&C	New
Production	7 7/8"	Surface	8,420'	5 1/2"	17#	N-80	LT&C	New
Production					duction	casing BB(	may use	5 1/2" 20#

Note: Pending evaluation of anticipated stress on the production casing, BBC may use 5 ½", 20# P-110 LT&C production casing instead of the 17# N-80.

## 5. <u>Cementing Program (Exhibit B attached)</u>

Casing Type	Cement Type and Amount
9 5/8" Surface Casing	Lead with approximately 240 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.85 ft <sup>3</sup> /sx) and tail with approximately 170 sx Premium cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.

Bill Barrett Corporation Drilling Program Peter's Point State #6-2D-13-16 Carbon County, Utah

5 ½" Production Casing	Approximately 900 sx 50/50 Poz Premium cement with additives mixed at 13.4 ppg (yield = 1.491 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation, estimated TOC 2500°						
Note: Actual volumes to be calculated from caliper log.							

### 6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>				
0 – 40'	8.3 – 8.6	27 – 40		Native Spud Mud				
40 – 1000'	8.3 – 8.6	27 – 40	15 cc or less	Native/Gel/Lime				
1000 – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP				
1000 – 10		is to a maintain much properties, control lost circulation and to contain						

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite.

# 7. BOP and Pressure Containment Data (Exhibit C attached)

Depth Intervals	BOP Equipment					
0 – 1000'	No pressure control required					
1000' – TD 11" 3000# Ram Type BOP						
11" 3000# Annular BOP						
- Drilling spool to accommodate choke and kill lines;						
Appillary and choke manifold to be rated @ 3000 psi;						
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in						
accordance with the requirements of onshore Order No. 2;						
- The State of Utah, Division of Oil, Gas and Mining, will be notified 24 hours in						
advance of all B	OP pressure tests.					

### 8. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

## 9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.
Logging	DIL-GR-SI, The GRE GREET

Bill Barrett Corporation
Drilling Program
Peter's Point State #6-2D-13-16
Carbon County, Utah

#### 10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4159 psi\* and maximum anticipated surface pressure equals approximately 2307 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A - (0.22 x TD)

#### 11. **Drilling Schedule**

Spud:

Approximately December 29, 2004

Duration:

25 days drilling time35 days completion time

#### 12. Water Source

Bill Barrett Corporation (BBC) will utilize an existing water well located in Cottonwood Canyon on State Lands: Sec. 32, T12S-R16E. BBC was granted this authorization by the SITLA Right of Entry #4534 (Water Right #90-1542) on August 21, 2002.

#### 13. Archaeology

Montgomery Archaeological Consultants conducted a 10-acre cultural resource inventory of the Peter's Point State #2-2 (the same pad as this directional well will be drilled from). Cultural clearance was recommended for the well site and access and the report is attached.

# **EXHIBIT A**

Well name:

Utah: Nine Mile

Operator:

**Bill Barrett** 

String type:

Surface

Location:

Uintah County, UT

Design is based on evacuated pipe.

Daeian	parameters:

Collapse

Mud weight:

9.50 ppg

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** 

H2S considered?

Surface temperature:

Bottom hole temperature: Temperature gradient:

89 °F 1.40 °F/100ft

Minimum section length:

1,000 ft

No

75.00 °F

Burst:

Design factor

1.00

1.80 (B)

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure: Internal gradient: 2,735 psi 0.22 psi/ft

Calculated BHP 2,955 psi

9.50 ppg Annular backup:

Tension:

Body yield:

8 Round STC: 1.80 (J) 1.80 (J) 8 Round LTC: Buttress: 1.80 (J) 1.80 (J) Premium:

Tension is based on buoyed weight. Neutral point: 859 ft

Non-directional string.

Re subsequent strings: Next setting depth:

Next mud weight: Next setting BHP: 10,000 ft 9.500 ppg 4,935 psi

Fracture mud wt: Fracture depth: Injection pressure 10.000 ppg 10,000 ft 5,195 psi

Run Seq	Segment Length (ft) 1000	Size (in) 9.625	Nominal Weight (lbs/ft) 36.00	<b>Grade</b> J/K-55	End Finish ST&C	True Vert Depth (ft) 1000	Measured Depth (ft) 1000	Drift Diameter (in) 8.796	Internal Capacity (ft³) 71.2
Run Seq	Collapse Load (psi) 493	Collapse Strength (psi) 2020	Collapse Design Factor 4.094	Burst Load (psi) 2735	Burst Strength (psi) 3520	Burst Design Factor 1.29	Tension Load (Kips) 31	Tension Strength (Kips) 453	Tension Design Factor 14.64 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 1000 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

Utah: Nine Mile

Operator: String type:

**Bill Barrett** Production

Design is based on evacuated pipe.

Location

Uintah County, UT

Design parameters:

Collapse

Mud weight:

9.50 ppg

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

Bottom hole temperature: Temperature gradient: Minimum section length:

No 75.00 °F 215 °F 1.40 °F/100ft

1.500 ft

Burst:

Design factor

1.00

Cement top:

2,375 ft

Factor

2.39 J

**Burst** 

Max anticipated surface

pressure: Internal gradient: 4,705 psi 0.02 psi/ft

Calculated BHP

4,935 psi

9.50 ppg Annular backup:

Tension:

8 Round STC: 8 Round LTC:

1.80 (J) Buttress: Premium:

Body yield:

**Factor** 

1.275

(psi)

6290

1.80 (J) 1.80 (B)

1.80 (J) 1.80 (J)

Tension is based on buoyed weight. Neutral point: 8,559 ft

(psi)

4705

Non-directional string.

Drift Internal True Vert Measured End Nominal Run Segment Diameter Capacity Depth Depth Weight Grade **Finish** Size Length Seq (ft³) (in) (lbs/ft) (ft) (ft) (in) (ft) 344.6 10000 10000 4.767 LT&C 10000 5.5 17.00 N-80 1 **Tension** Tension Tension Burst Burst **Burst** Collapse Collapse Collapse Run Strength Design Design Load Strength Load Strength Design Load Seq

(psi)

7740

Factor

1.65

(Kips)

146

Prepared Dominic Spencer by: Bill Barrett

(psi)

4935

Phone: (303) 312-8143 FAX: (303) 312-8195

Date: August 1,2003 Denver, Colorado

(Kips)

348

Remarks:

Collapse is based on a vertical depth of 10000 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

1

Engineering responsibility for use of this design will be that of the purchaser.

# **EXHIBIT B**



# **Bill Barrett Corporation**

#### **NINE MILE CEMENT VOLUMES**

Well Name:

Peter's Point State #6-2D-13-16

#### Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0,
OD of Hole:	12.250"
OD of Casing:	9.625"

#### Calculated Data:

Lead Volume:	219.2	ft <sup>3</sup>
Lead Fill:	700'	
Tail Volume:	94.0	ft <sup>3</sup>
Tail Fill:	300'	

#### Cement Data:

Lead Yield:	1.85	ft <sup>3</sup> /sk
Tail Yield:	1.16	ft <sup>3</sup> /sk
% Excess:	100%	

#### Calculated # of Sacks:

# SK's Lead:	:	200
# SK's Tail:		

#### Production Hole Data:

Total Depth:	8,420'
Top of Cement:	2,500'
OD of Hole:	7.875"
OD of Casing:	5.500"

#### Calculated Data:

Lead Volume:	1025.7	$\mathrm{ft}^3$
Lead Fill:	5,920'	

#### Cement Data:

Lead Yield:	1.49	ft³/sk
% Excess:	30%	

#### Calculated # of Sacks:

# SK's Lead:

# Peter's Point State #6-2D-13-16 Proposed Cementing Program

ob Recommendation		Sur	face Casing
Lead Cement - (700' - 0')  Halliburton Light Premium  2.0% Calcium Chloride  0.125 lbm/sk Ploy-E-Flake	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Proposed Sacks:	9.9 0' 700'	lbm/gal ft <sup>3</sup> /sk Gal/sk bbl <b>sks</b>
Tail Cement - (1000' - 700')  Premium Cement  94 lbm/sk Premium Cement  2.0% Calcium Chloride  0.125 lbm/sk Ploy-E-Flake	Fluid Weight: Slurry Yield: Total Mixing Fluid: Top of Fluid: Calculated Fill: Volume: Proposed Sacks:	1.16 4.97 700' 300'	lbm/gal ft³/sk Gal/sk bbl <b>sks</b>

Job Recommendation		Produc	tion Casing
Lead Cement - (8420' - 2500')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.49	ft <sup>3</sup> /sk
0.75% Halad®-322	Total Mixing Fluid:	7.06	Gal/sk
3.0 lbm/sk Silicalite Compacted	Top of Fluid:	2,500'	
0.2% FWCA	Calculated Fill:	5,920'	
0.125 lbm/sk Poly-E-Flake	Volume:	237.46	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	900	sks

# **EXHIBIT C**

# PRESSURE CONTROL EQUIPMENT - Schematic Attached

**A. Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

- 1. One (1) blind ram (above).
- 2. One (1) pipe ram (below).
- 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
- 4. 3-inch diameter choke line.
- 5. Two (2) choke line valves (3-inch minimum).
- 6. Kill line (2-inch minimum).
- 7. Two (2) chokes.
- 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
- 9. Upper kelly cock valve with handles available.
- 10. Safety valve(s) & subs to fit all drill string connections in use.
- 11. Pressure gauge on choke manifold.
- 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

## C. Testing Procedure:

## Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

## Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure

will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

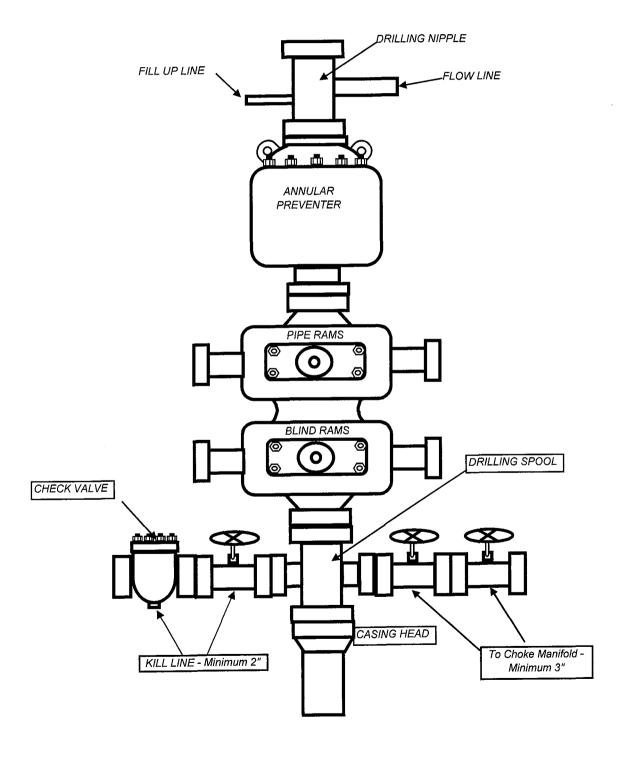
#### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

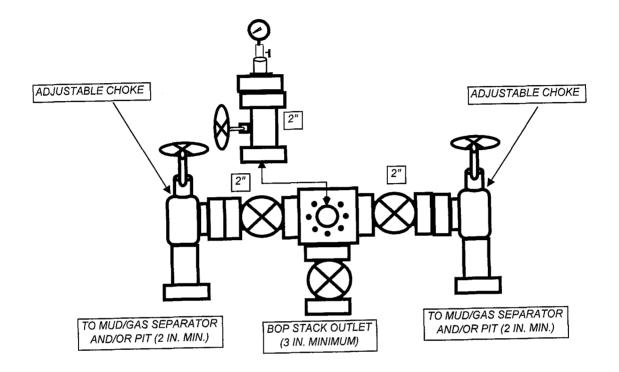
# **BILL BARRETT CORPORATION**

# TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# **BILL BARRETT CORPORATION**

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



# **EXHIBIT D**





# **PROPOSAL**

**FOR** 

# **BILL BARRETT CORP.**

**PETER'S POINT #6-2D-13-16** 

FROM SURFACE LOCATION:

731' FNL - 2174' FEL IN LOT 2 OF SEC 2-T13S-R16E

CARBON COUNTY, UTAH

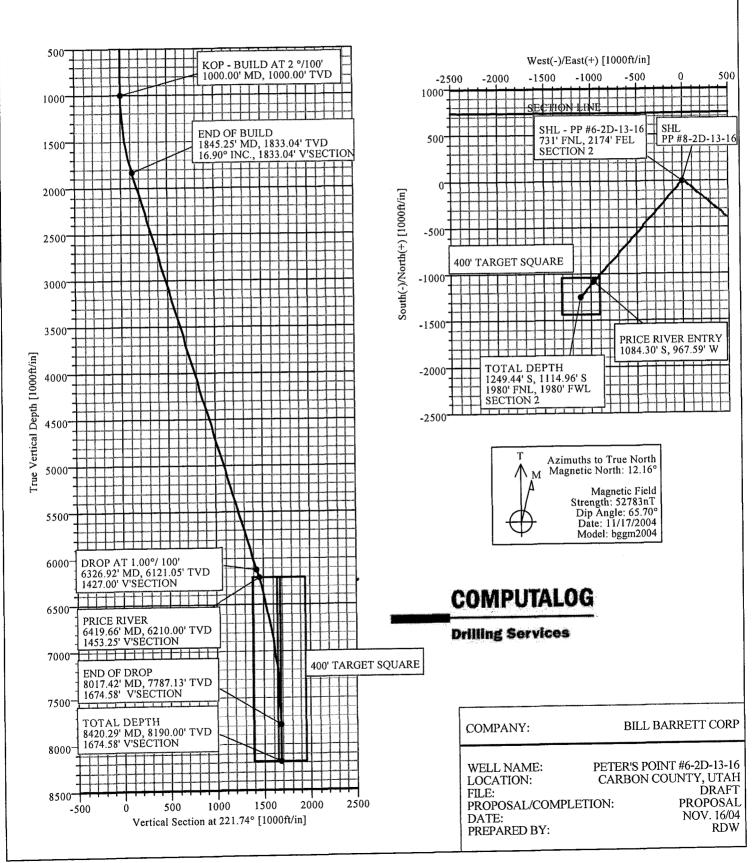
WELL FILE: DRAFT

November 16, 2004



PETER'S POINT #6-2D-13-16 SEC 2 T13S R16E 731' FNL, 2174' FEL CARBON COUNTY, UTAH

					SECTIO	N DETAILS				
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1 2 3 4 5 6	1000.00 1845.25 6326.92 6419.66 8017.42 8420.29	0.00 16.90 16.90 15.98 0.00 0.00	221.74 221.74 221.74 221.74 221.74 221.74	1000.00 1833.04 6121.05 6210.00 7787.13 8190.00	0.00 -92.37 -1064.79 -1084.30 -1249.53 -1249.53	0.00 -82.42 -950.03 -967.59 -1114.86 -1114.86	0.00 2.00 0.00 -1.00 -1.00 0.00	221.74 -138.26 0.00 180.00 180.00 221.74	0.00 123.79 1427.00 1453.25 1674.58 1674.58	KOP EOB DROP PRICE RIVER EOD TOTAL DEPTH





Page: 1 of 3

File : DRAFT

Date: 11/16/2004

Client : BILL BARRETT CORP.

Well Name : PETER'S POINT #6-2D-13-16

Location : CARBON COUNTY, UTAH

KB Elevation : N/A Gr Elevation : 6799.00 Vertical Section Calculated Along Azimuth 221.74° All Bearings Are Along True North

								m '1.1	m
MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	/100
				BUILD AT 2				0 00	0 00
1000.00	0.00	221.74	1000.00	0.00	0.00	0.00	0.00	0.00	0.00
1100.00	2.00	221.74	1099.98	-1.30	-1.16	1.75	2.00	2.00	0.00
1200.00	4.00	221.74	1199.84	-5.21	-4.65	6.98	2.00	2.00	0.00
1300.00	6.00	221.74	1299.45	-11.71	-10.45	15.69	2.00	2.00	0.00
1400.00	8.00	221.74	1398.70	-20.80	-18.56	27.88	2.00	2.00	0.00
				00 45	00 00	43.52	2.00	2.00	0.00
1500.00	10.00	221.74	1497.47	-32.47	-28.98		2.00	2.00	0.00
1600.00	12.00	221.74	1595.62	-46.71	-41.68	62.60		2.00	0.00
1700.00	14.00	221.74	1693.06	-63.49	-56.66	85.10	2.00		0.00
1800.00	16.00	221.74	1789.64	-82.80	-73.89	110.98	2.00	2.00	0.00
				ILD - HOLD		INC.	0 00	2 00	0.00
1845.25	16.90	221.74	1833.04	-92.36	-82.42	123.79	2.00	2.00	
1900.00	16.90	221.74	1885.42	-104.24	-93.02	139.71	0.00	0.00	0.00
2000.00	16.90	221.74	1981.10	-125.94	-112.38	168.79	0.00	0.00	0.00
2100.00	16.90	221.74	2076.78	-147.63	-131.74	197.87	0.00	0.00	0.00
2200.00	16.90	221.74	2172.46	-169.33	-151.11	226.95	0.00	0.00	0.00
				101 00	170 47	256 03	0.00	0.00	0.00
2300.00	16.90	221.74	2268.14	-191.03	-170.47	256.03	0.00	0.00	0.00
2400.00	16.90	221.74	2363.82	-212.72	-189.83	285.11		0.00	0.00
2500.00	16.90	221.74	2459.50	-234.42	-209.19	314.18	0.00		0.00
2600.00	16.90	221.74	2555.18	-256.12	-228.55	343.26	0.00	0.00	0.00
2700.00	16.90	221.74	2650.85	-277.81	-247.91	372.34	0.00	0.00	
2800.00	16.90	221.74	2746.53	-299.51	-267.27	401.42	0.00	0.00	0.00
				WASATCI		410 11	0 00	0 00	0.00
2840.20	16.90	221.74	2785.00	-308.23	-275.05	413.11	0.00	0.00	0.00
2900.00	16.90	221.74	2842.21	-321.20	-286.63	430.50	0.00	0.00	
3000.00	16.90	221.74	2937.89	-342.90	-305.99	459.58	0.00	0.00	0.00
3100.00	16.90	221.74	3033.57	-364.60	-325.35	488.66	0.00	0.00	0.00
3200.00	16.90	221.74	3129.25	-386.29	-344.71	517.73	0.00	0.00	0.00
			0004 00	407.00	-364.07	546.81	0.00	0.00	0.00
3300.00	16.90	221.74	3224.93	-407.99	-383.44	575.89	0.00	0.00	0.00
3400.00	16.90	221.74	3320.61	-429.68	-303.44 $-402.80$	604.97	0.00	0.00	0.00
3500.00	16.90	221.74	3416.28	-451.38		634.05	0.00	0.00	0.00
3600.00	16.90	221.74	3511.96	-473.08	-422.16		0.00	0.00	0.00
3700.00	16.90	221.74	3607.64	-494.77	-441.52	663.13	0.00	0.00	0.00
		004 54	2722 20	E16 47	-460.88	692.21	0.00	0.00	0.00
3800.00	16.90	221.74	3703.32	-516.47	-480.24	721.28	0.00	0.00	0.00
3900.00	16.90	221.74	3799.00	-538.16	-480.24 -499.60	750.36	0.00	0.00	0.00
4000.00	16.90	221.74	3894.68	-559.86		779.44	0.00	0.00	0.00
4100.00	16.90	221.74	3990.36	-581.56	-518.96	808.52	0.00	0.00	0.00
4200.00	16.90	221.74	4086.04	-603.25	-538.32	000,52	0.00	0.00	0.00
	16.00	001 74	A101 70	-624.95	-557.68	837.60	0.00	0.00	0.00
4300.00	16.90	221.74	4181.72		-577.04	866.68	0.00	0.00	0.00
4400.00	16.90	221.74	4277.39	-040.04	317.04	220,20			



Client : BILL BARRETT CORP. Page : 2 of 3

Well Name : PETER'S POINT #6-2D-13-16

Date : 11/16/2004

Location : CARBON COUNTY, UTAH File : DRAFT

## KB Elevation : N/A Gr Elevation : 6799.00 Vertical Section Calculated Along Azimuth 221.74° All Bearings Are Along True North

		_		-	_				
MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
4500.00	16.90	221.74	4373.07	-668.34	-596.41	895.76	0.00	0.00	0.00
4600.00	16.90	221.74	4468.75	-690.04	-615.77	924.83	0.00	0.00	0.00
4700.00	16.90	221.74	4564.43	-711.73	-635.13	953.91	0.00	0.00	0.00
4800.00	16.90	221.74	4660.11	-733.43	-654.49	982.99	0.00	0.00	0.00
4000.00	10.90	221.74	4000.11	NORTH HO					
4893.95	16.90	221.74	4750.00	-753.81	-672.68	1010.31	0.00	0.00	0.00
4900.00	16.90	221.74	4755.79	-755.13	-673.85	1012.07	0.00	0.00	0.00
5000.00	16.90	221.74	4851.47	-776.82	-693.21	1041.15	0.00	0.00	0.00
5100.00	16.90	221.74	4947.15	-798.52	-712.57	1070.23	0.00	0.00	0.00
5200.00	16.90	221.74	5042.82	-820.21	-731.93	1099.31	0.00	0.00	0.00
3200.00	10.50	221.74	3012.02	0_00_					
5300.00	16.90	221.74	5138.50	-841.91	-751.29	1128.38	0.00	0.00	0.00
5400.00	16.90	221.74	5234.18	-863.61	-770.65	1157.46	0.00	0.00	0.00
5500.00	16.90	221.74	5329.86	-885.30	-790.01	1186.54	0.00	0.00	0.00
5600.00	16.90	221.74	5425.54	-907.00	-809.37	1215.62	0.00	0.00	0.00
5700.00	16.90	221.74	5521.22	-928.69	-828.74	1244.70	0.00	0.00	0.00
3700.00	10.30								
5800.00	16.90	221.74	5616.90	-950.39	-848.10	1273.78	0.00	0.00	0.00
5900.00	16.90	221.74	5712.58	-972.09	-867.46	1302.86	0.00	0.00	0.00
6000.00	16.90	221.74	5808.26	-993.78	-886.82	1331.93	0.00	0.00	0.00
6100.00	16.90	221.74	5903.93	-1015.48	-906.18	1361.01	0.00	0.00	0.00
6200.00	16.90	221.74	5999.61	-1037.17	-925.54	1390.09	0.00	0.00	0.00
6300.00	16.90	221.74	6095.29	-1058.87	-944.90	1419.17	0.00	0.00	0.00
0000.00			DR	OP AT 1.00	°/ 100'				
6326.92	16.90	221.74	6121.05	-1064.71	-950.11	1427.00	0.00	0.00	0.00
6400.00	16.17	221.74	6191.10	-1080.23	-963.96	1447.80	1.00	-1.00	0.00
010010				PRICE RI					0 00
6419.66	15.98	221.74	6210.00	-1084.30	-967.59	1453.25	1.00	-1.00	0.00
6500.00	15.17	221.74	6287.38	-1100.39	-981.95	1474.82	1.00	-1.00	0.00
				BASE PRICE		1 1 0 1 0 0	1 00	1 00	0.00
6575.11	14.42	221.74	6360.00	-1114.70	-994.73	1494.00	1.00	-1.00 $-1.00$	0.00
6600.00	14.17	221.74	6384.12	-1119.29	-998.82	1500.15	1.00	-1.00	0.00
6700.00	13.17	221.74	6481.29	-1136.93	-1014.56	1523.79		-1.00	0.00
6800.00	12.17	221.74	6578.85	-1153.30	-1029.17	1545.73	1.00	-1.00	0.00
6900.00	11.17	221.74	6676.78	-1168.40	-1042.64	1565.97	1.00	-1.00	0.00
				4400 00	1054 07	1501 10	1.00	-1.00	0.00
7000.00	10.17	221.74	6775.05	-1182.22	-1054.97	1584.49	1.00	-1.00	0.00
7100.00	9.17	221.74	6873.62	-1194.75	-1066.16	1601.29	1.00	-1.00	0.00
7200.00	8.17	221.74	6972.48	-1206.01	-1076.20	1616.37	1.00	-1.00	0.00
7300.00	7.17	221.74	7071.58	-1215.97	-1085.09	1629.73	1.00	-1.00	0.00
7400.00	6.17	221.74	7170.90	-1224.64	-1092.83	1641.35	1.00	1.00	0.00
		004 5:	7070 41	1000 00	-1099.41	1651.24	1.00	-1.00	0.00
7500.00	5.17	221.74	7270.41	-1232.02	-1099.41	1659.38	1.00	-1.00	0.00
7600.00	4.17	221.74	7370.08	-1238.10	~1104.04	1000.00		_ • • •	

Client : BILL BARRETT CORP.

Well Name : PETER'S POINT #6-2D-13-16

Location : CARBON COUNTY, UTAH

Page : 3 of 3 Date : 11/16/2004

File : DRAFT

KB Elevation: N/A Gr Elevation: 6799.00 Vertical Section Calculated Along Azimuth 221.74°

All Bearings Are Along True North

MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build °/100	Turn °/100
ft	deg	deg	ft	ft	ft	ft	°/100	/100	/100
	٦	-		BLUECAST	LE				
7690.11	3.27	221.74	7460.00	-1242.47	-1108.74	1665.24	1.00	-1.00	0.00
7700.00	3.17	221.74	7469.87	-1242.88	-1109.11	1665.79	1.00	-1.00	0.00
		221.74	7569.76	-1246.36	-1112.21	1670.46	1.00	-1.00	0.00
7800.00	2.17		7669.72	-1248.54	-1114.16	1673.38	1.00	-1.00	0.00
7900.00	1.17	221.74	1009.12	SEGO					
					1111 00	1671 16	1.00	-1.00	0.00
7980.29	0.37	221.74	7750.00	-1249.35	-1114.88	1674.46			0.00
8000.00	0.17	221.74	7769.71	-1249.42	-1114.94	1674.56	1.00	-1.00	0.00
0000.00				END OF D	ROP				
0.017 42	0.00	221.74	7787.13	-1249.44	-1114.96	1674.58	1.00	-1.00	0.00
8017.42		221.74	7869.71	-1249.44	-1114.96	1674.58	0.00	0.00	0.00
8100.00	0.00		7969.71	-1249.44	-1114.96	1674.58	0.00	0.00	0.00
8200.00	0.00	221.74	1909.11	CASTLEGA					
						1674.58	0.00	0.00	0.00
8270.29	0.00	221.74	8040.00	-1249.44	-1114.96				0.00
8300.00	0.00	221.74	8069.71	-1249.44	-1114.96	1674.58	0.00	0.00	
	0.00	221.74	8169.71	-1249.44	-1114.96	1674.58	0.00	0.00	0.00
8400.00	0.00	221.74	0 1 0 0 1 1 1	TOTAL DE	PTH				
	0 00	221.74	8190.00	-1249.44	-1114.96	1674.58	0.00	0.00	0.00
8420.29	0.00	221.74	6190.00						

Bottom Hole Closure 1674.58ft Along Azimuth 221.74°

### CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED PETER'S POINT STATE #2-2 AND PETER'S POINT STATE #4-2 WELL LOCATIONS, CARBON COUNTY, UTAH

Keith R. Montgomery

#### CULTURAL RESOURCE INVENTORY OF BILL BARRETT CORPORATION'S PROPOSED PETER'S POINT STATE #2-2 AND PETER'S POINT STATE #4-2 WELL LOCATIONS, CARBON COUNTY, UTAH

By:

Keith R. Montgomery

Prepared For:

Bureau of Land Management Price Field Office Salt Lake State Office

Prepared Under Contract With:

Bill Barrett Corporation 1099 18<sup>th</sup> Street, Suite 2300 Denver, CO 80202

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 03-240

May 18, 2004

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-0493b,s

#### INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in May 2004 for Bill Barrett Corporation's proposed well locations Peter's Point State #2-2 and Peter's Point State #4-2 with associated access routes. The project area is located on the West Tavaputs Plateau, Carbon County, Utah. The survey was implemented at the request of Ms. Debbie Stanberry, Bill Barrett Corporation, Denver, Colorado. The inventory area occurs on public lands administered by the Bureau of Land Management (BLM), Price Field Office and State of Utah Trust Lands Administration land (SITLA).

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accordance with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was conducted by Keith Montgomery (Principal Investigator) on May 15, 2004 under the auspices of U.S.D.I. (FLPMA) Permit No. 04-UT-60122 and State of Utah Antiquities Project (Survey) No. U-04-MQ-0493b,s.

A file search for previous projects and documented cultural resources in the inventory area was conducted by the author at the BLM Price Field Office on March 18, 2004. In 2002, TRC Mariah Associates, Inc. conducted a survey of seismic lines for Dawson Geophysical Company resulting in the documentation of 45 new archaeological sites, 14 of which were recommended eligible to the NRHP (Smith 2003). In April, 2003 MOAC surveyed ten well locations and the Flat Mesa gathering system (Elkins and Bond 2003). The inventory resulted in the documentation of four newly recorded sites (42Cb1861, 42Cb1862, 42Cb1863, and 42Cb1864), one isolated find of artifact (IF-A), and the visitation of three previously recorded sites (42Cb1716, 42Cb1751, and 42Cb1753). During the same year MOAC inventoried the Sage Brush Flat to Peter Point pipeline (Montgomery 2003). Eight archaeological sites were documented (42Cb2078 through 42Cb2085) that included two prehistoric temporary camps (42Cb2084, 42Cb2085) evaluated as eligible to the NRHP. In 2004, MOAC surveyed five well locations for Bill Barrett Corporation (Montgomery 2004). The inventory resulted in the documentation of four new archaeological sites (42Cb2074 through 42Cb2077). These include three prehistoric lithic scatters (42Cb2074, 42Cb2076, and 42Cb2077) and one prehistoric temporary camp (42Cb2075). Site 42Cb2075 is evaluated as eligible for inclusion to the NRHP on the basis that it contains a hearth feature of which the cultural fill will likely yield samples suitable for chronometric dating.

#### DESCRIPTION OF PROJECT AREA

The project area lies on several ridges that extend east of Sage Brush Flat and south of Cottonwood Canyon. Proposed well location Peter's Point State #2-2 is situated in the NW/NE of Section 2, T 13S, R 16E and has a 1600 ft access route that extends to the west. Proposed Peter's Point State #4-2 well location occurs in the NW/NE of Section 2, T 13S, R16E with a 4000 ft access route that extends west into T 13S, R16E Section 4 and T 12S, R 16E Section 34.

In general, the study area is situated in the Bookcliffs-Roan Plateau section of the Colorado Plateau. Topography of this area consists of exposed stratigraphic escarpments which extend and dip northward under the younger materials of the Uintah Basin. The Book Cliffs are carved from Cretaceous age Mesa Verde Group sandstones while the Roan Cliffs are comprised of river and floodplain deposits from the Paleocene and Eocene ages (Stokes 1986). More specifically, the project area is located on the northern edge of the West Tavaputs Plateau, an Eocene age Green River formation. Nine Mile Canyon is situated on the north side of the plateau, carved by Nine Mile Creek (also known as Minnie Maud Creek). Soils encountered are rocky, silty, and sandy loam, derived from underlying sandstone exposures. The elevation in the project area ranges from 6800 to 6860 feet a.s.l. Vegetation is mainly a Pinyon/Juniper Forest Community that includes pinyon, juniper, sagebrush, yucca, prickly pear cactus, Indian ricegrass, and other grasses. Animal species reported in Nine Mile Canyon include mule deer, mountain lion, coyote, blacktail jackrabbit, cottontail rabbit, porcupine, ground squirrel, pack rat, elk, marmots, and various birds and reptiles. Most fauna found in the area today are assumed to have been present in prehistoric times, although many species were extirpated in the historic era (e.g. wolf, bison, grizzly bear). Modern disturbances consist of oil/gas development, recreation, livestock grazing, and roads.

#### SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. At the 10 acre well locations the archaeologists walked parallel transects spaced no more than 10 m (30 ft) apart. The access routes were surveyed in the same manner to a width of 300 ft. Ground visibility was considered good. A total of 62.3 acres of which 33.1 acres occurs on SITLA land and 29.2 acres is situated on BLM administered land (Price Field Office).

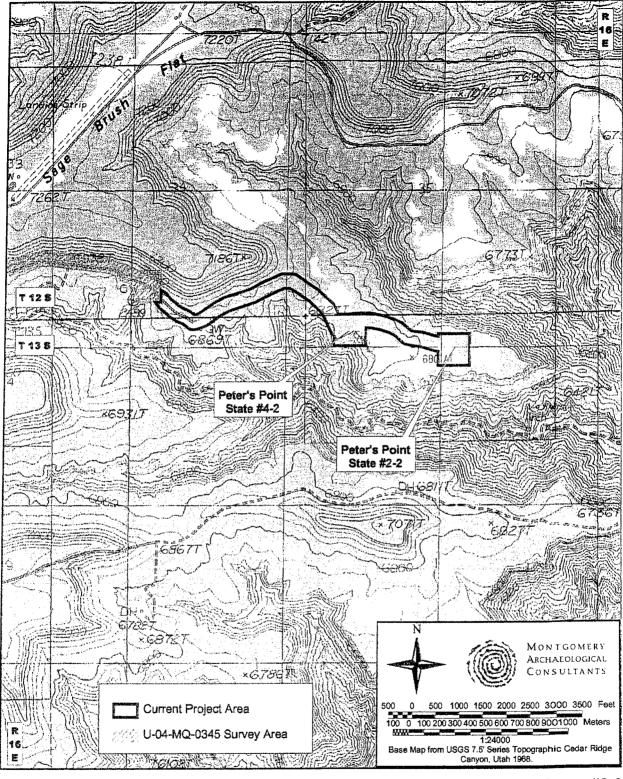


Figure 1. Inventory Area of Bill Barrett Corporation's Proposed Peter's Point State #2-2 and Peter's Point State #4-2 Well Locations, Carbon County, Utah.

#### INVENTORY RESULTS AND RECOMMENDATIONS

The inventory of Bill Barrett Corporation's proposed Peters Point State #2-2 and Peter Point State #4-2 well locations with associated access routes resulted in no cultural resources. On the basis of the findings a determination of "no historic properties affected" is proposed for this project pursuant to Section 106, CFR 800.

#### REFERENCES CITED

Elkins, Melissa and Mark Bond

Cultural Resource Inventory of Bill Barrett Corporation's Ten Well Locations and the Flat Mesa Gathering System near Nine Mile Canyon, Carbon County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-03-MQ-0398 b,s,p.

Montgomery, Keith R.

Cultural Resource Inventory of Bill Barrett Corporation's Five Well Locations in Township 12S, Range 15E, Section 36 Carbon County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-03-MQ-0848s.

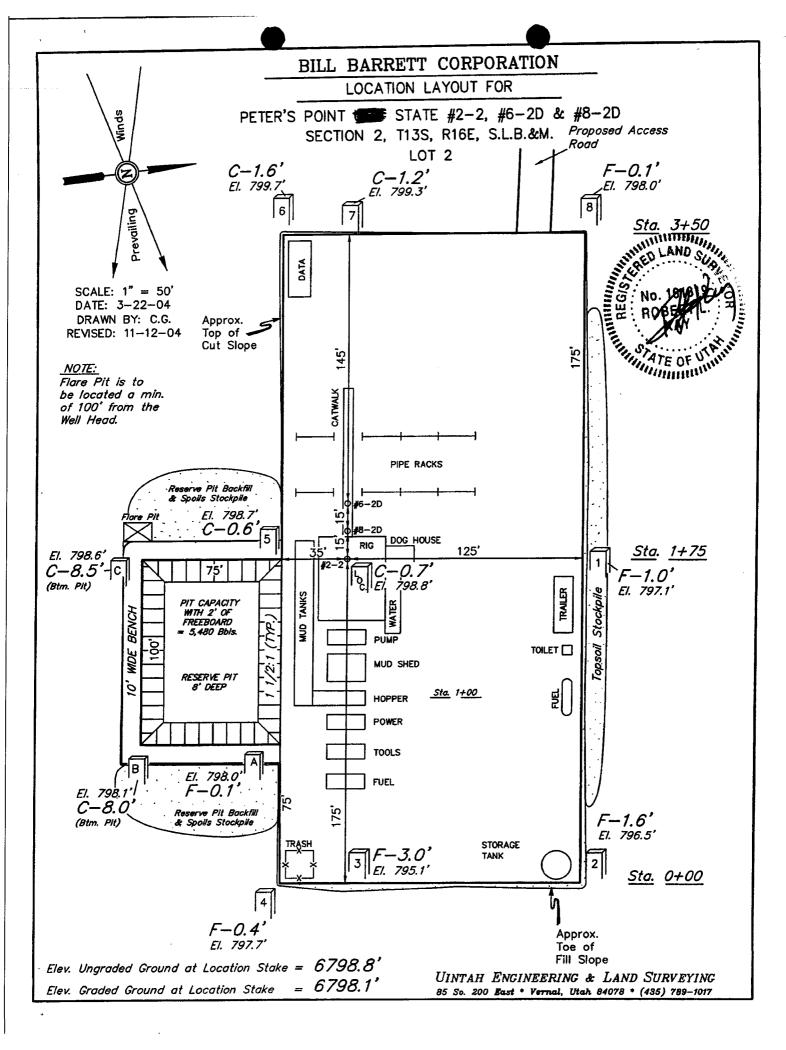
2004 Cultural Resource Inventory of Bill Barrett Corporation's Proposed Sagebrush Flat to Peters Point Unit #10 Well Location in County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-04-MQ-0344b.

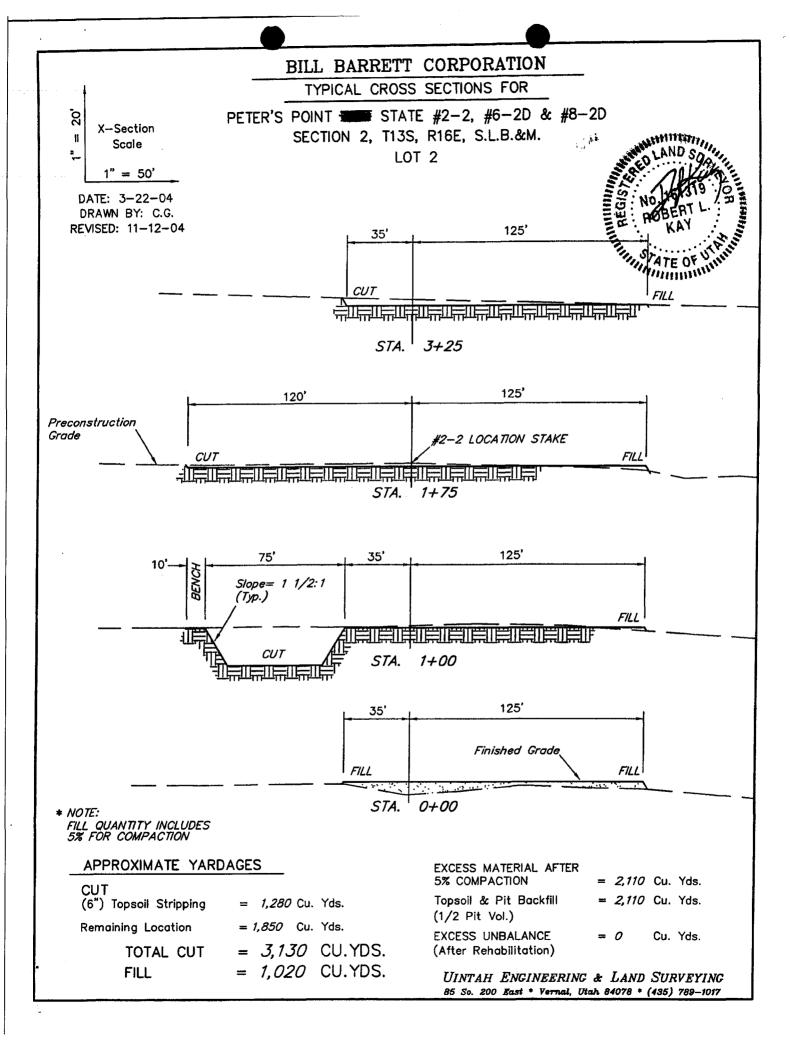
Smith, Craig

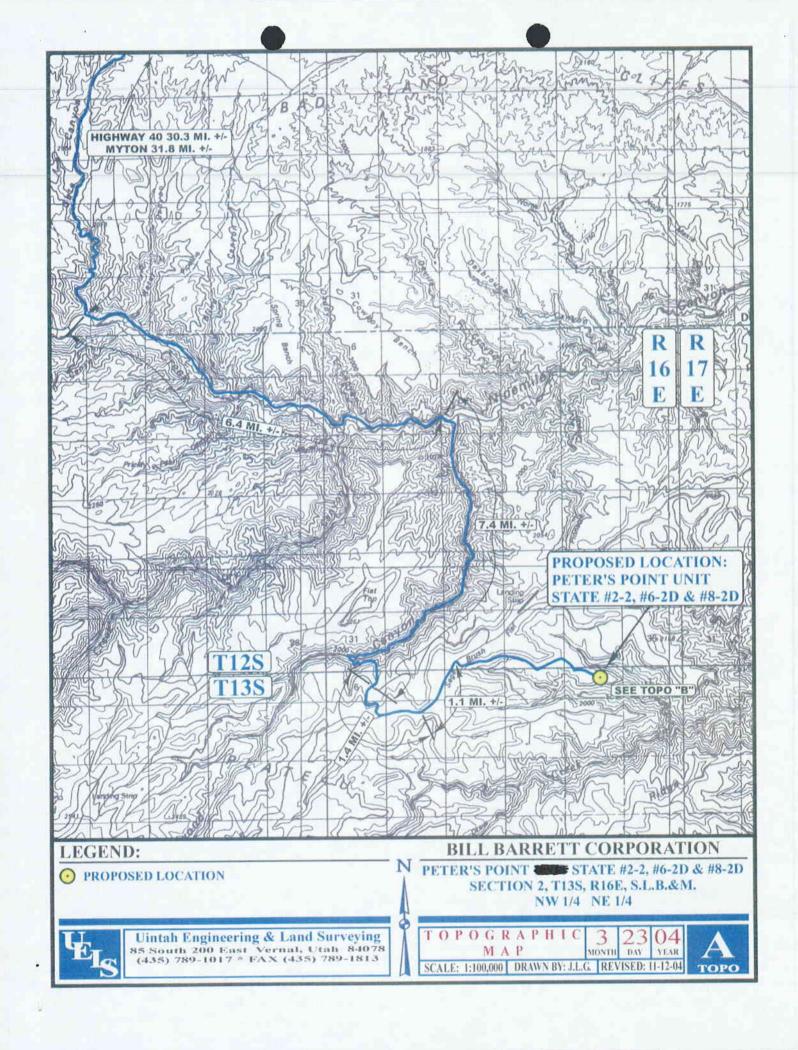
A Class III Cultural Resource Inventory of the Western Portion of the Dawson Stone Cabin 3-D Seismic Project, Carbon County, Utah. Project No. U-02-ME-0564b,s. TRC Mariah Associates, Inc. Salt Lake City, Utah.

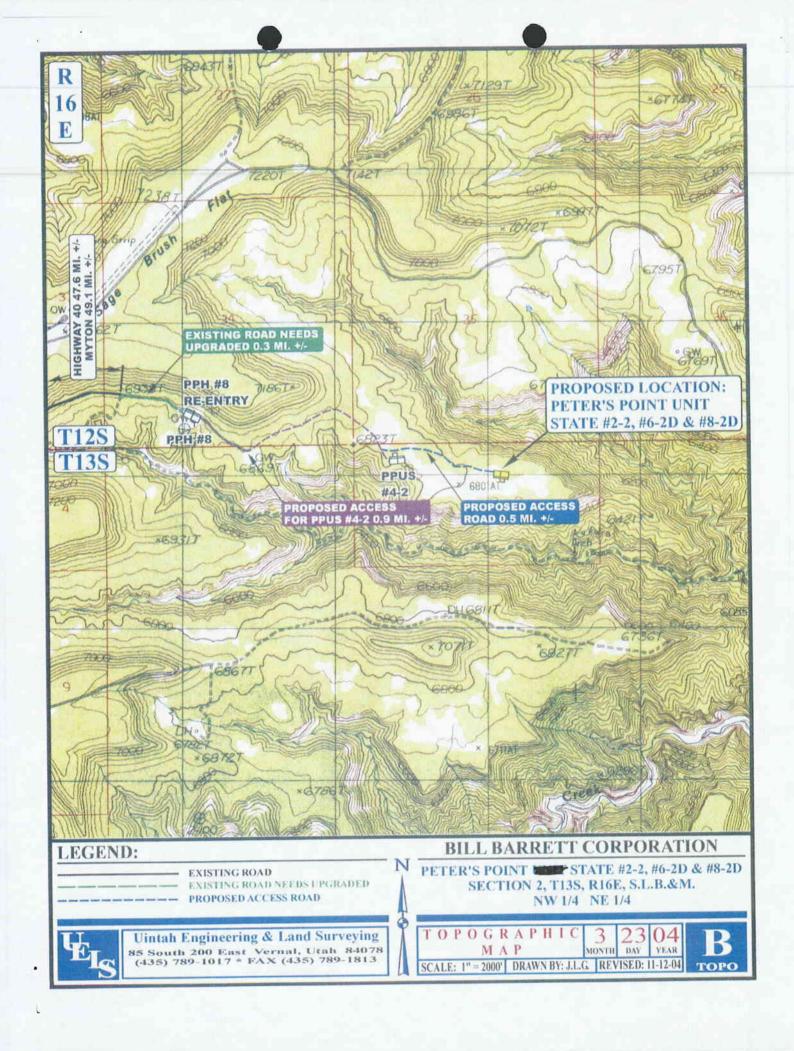
Stokes, William L.

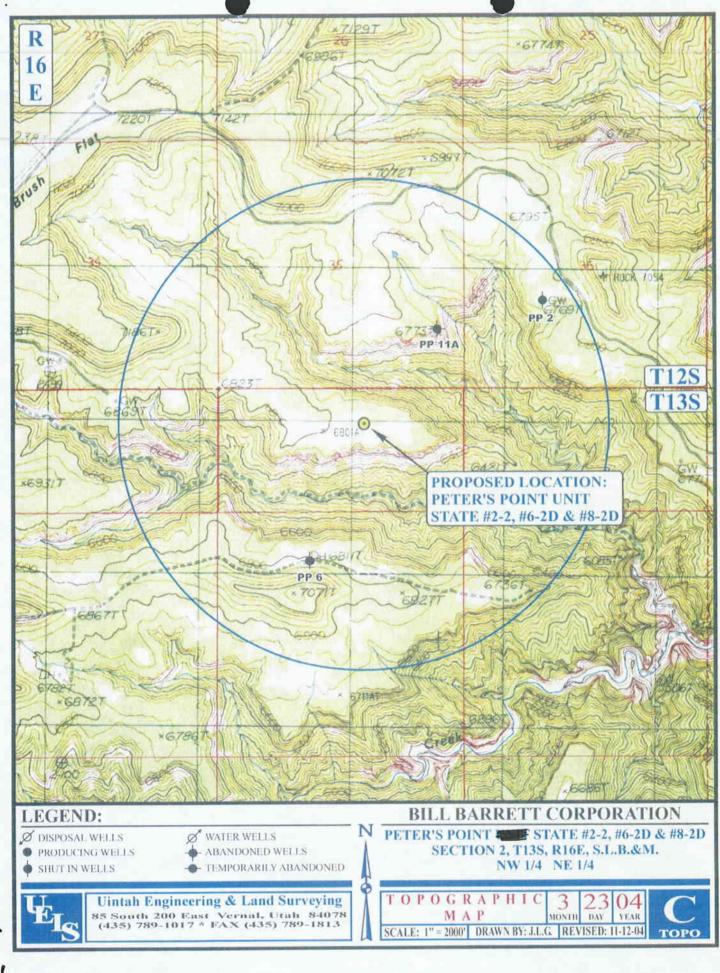
1986 Geology of Utah. Utah Museum of Natural History and Utah Geological and Mineral Survey. Salt Lake City.

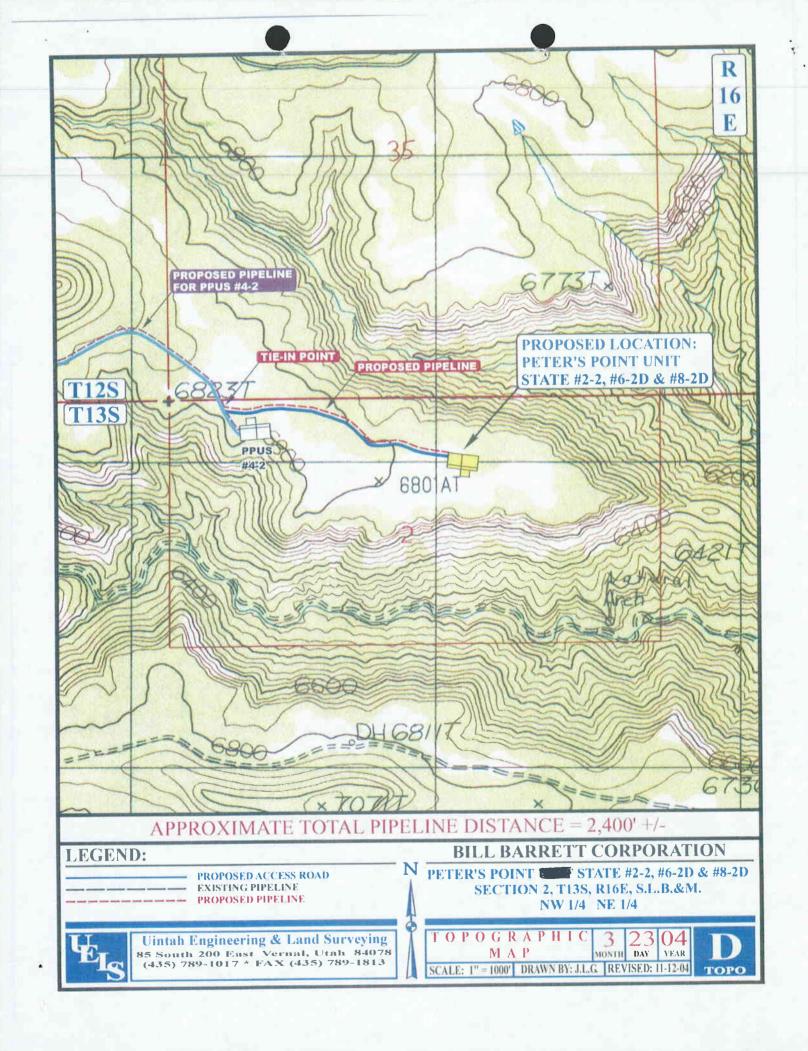












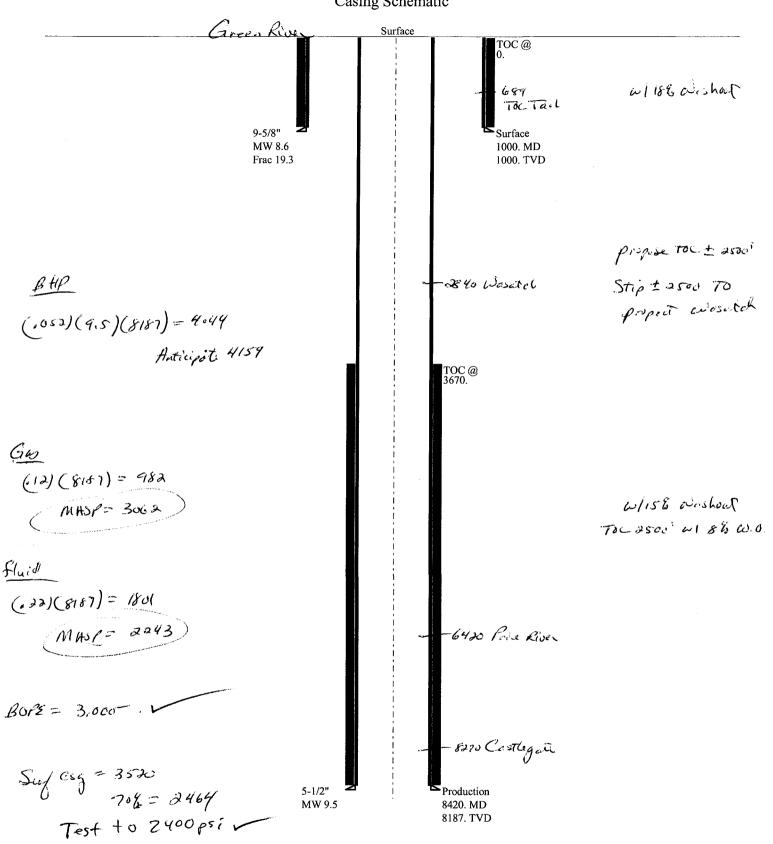
# DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	Bill Barrett Corporation
WELL NAME & NUMBER:	Peter's Point #2-2-13-16
API NUMBER:	43-007-30521
LOCATION: 1/4,1/4 NW/NE Sec:	: <u>2 TWP: 13S RNG: 16E                                   </u>
Geology/Ground Water:	
water is at approximately 2,800 feet proposed location is in a recharge a be expected to be found in the upper	
Kevlewer: Bra	ad Hill Date: 08-04-2004
drilling of this well. Ed Bonner with because of delays that had developed was invited to attend to address wildle 15th because of wintering elk herds; a reserve pit and/or location is reclaim surface water was found on bench underlying sandstone layers with deep be taken while building the reserve pit sharp rocks, then utilize a felt pad and	ne surface area on said date to take comments and address issues regarding the SITLA was invited to attend the onsite but telephoned to go on without him with another operator. Tony Wright with the Southeastern Region of UDWR life issues. Tony requested a winter closure from December 1st through April reclamation seed mixture was also given to Barrett to recover vegetation after ned. The surface is relatively flat and poses no construction problems. No or in the canyons below proposed location for several miles. However, p., sharp canyon walls approximately 600' north and south indicate care should it. Barrett was told to walk in reserve pit with a dozer and break up any and all ad liner to prevent any leakage of drilling fluids into adjacent canyons. They m might result in a closed drilling system in the future.
Reviewer: <u>Dennis L.</u> <u>Conditions of Approval/Application</u>	

1. A synthetic liner with a felt subliner shall be properly installed and maintained in the reserve pit.

# 72-04 Bill Barrett Peters Point D-13-16

**Casing Schematic** 



Adequate DRD 12/6/04

Well name:

12-04 Bill Barrett Peters Point 6-2D-13-16

Operator:

**Bill Barrett Corp** 

String type:

Surface

Project ID:

43-007-31017

Location:

**Collapse** 

Carbon

Design is based on evacuated pipe.

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature:

65 °F 79 °F

No

Bottom hole temperature: Temperature gradient:

1.40 °F/100ft

Minimum section length:

185 ft

**Burst:** 

Design factor

1.00

Cement top:

0 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

Design parameters:

Mud weight:

383 psi

8.600 ppg

Internal gradient: Calculated BHP

0.447 psi/ft 830 psi

**Tension:** 

8 Round STC: 8 Round LTC:

1.80 (J) 1.60 (J) **Buttress:** 1.50 (J) Premium:

Body yield:

1.50 (B)

1.80 (J)

Tension is based on air weight. Neutral point: 873 ft Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight: Next setting BHP:

9.500 ppg 4,040 psi 19.250 ppg

8.187 ft

Fracture mud wt: Fracture depth: Injection pressure

1,000 ft 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	1000	9.625	36.00	J-55	LT&C	1000	1000	8.796	71.2
Run Seq	Collapse Load (psi) 447	Collapse Strength (psi) 2020	Collapse Design Factor 4.522	Burst Load (psi) 830	Burst Strength (psi) 3520	Burst Design Factor 4.24	Tension Load (Kips) 36	Tension Strength (Kips) 453	Tension Design Factor 12.58 J

Prepared

Clinton Dworshak

Utah Div. of Oil & Mining

Date: December 3,2004 Salt Lake City, Utah

#### **ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

12-04 Bill Barrett Peters Point 6-2D-13-16

Operator:

**Bill Barrett Corp** 

String type:

Production

Location:

Carbon

Project ID:

43-007-31017

Design parameters:

Collapse

Mud weight:

9.500 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

1.125

**Environment:** 

H2S considered?

Surface temperature: 65 °F Bottom hole temperature: 180 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

368 ft

No

Burst:

Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

3,670 ft

**Burst** 

Max anticipated surface

pressure:

383 psi

Internal gradient: Calculated BHP

0.447 psi/ft 4,040 psi

No backup mud specified.

Tension:

8 Round STC:

8 Round LTC: Buttress: Premium:

Body yield:

1.50 (J) 1.50 (B)

Tension is based on air weight. Neutral point: 7,238 ft

Directional well information: Kick-off point

0 ft Departure at shoe: 1687 ft 2 °/100ft Maximum dogleg:

Inclination at shoe:

o°

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8420	5.5	17.00	N-80	LT&C	8187	8420	4.767	290.2
Run Seq	Collapse Load (psi) 4040	Collapse Strength (psi) 6290	Collapse Design Factor 1.557	Burst Load (psi) 4040	Burst Strength (psi) 7740	Burst Design Factor 1.92	Tension Load (Kips) 139	Tension Strength (Kips) 348	Tension Design Factor 2.50 J

Prepared

Clinton Dworshak

by: Utah Div. of Oil & Mining

Date: December 3,2004 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

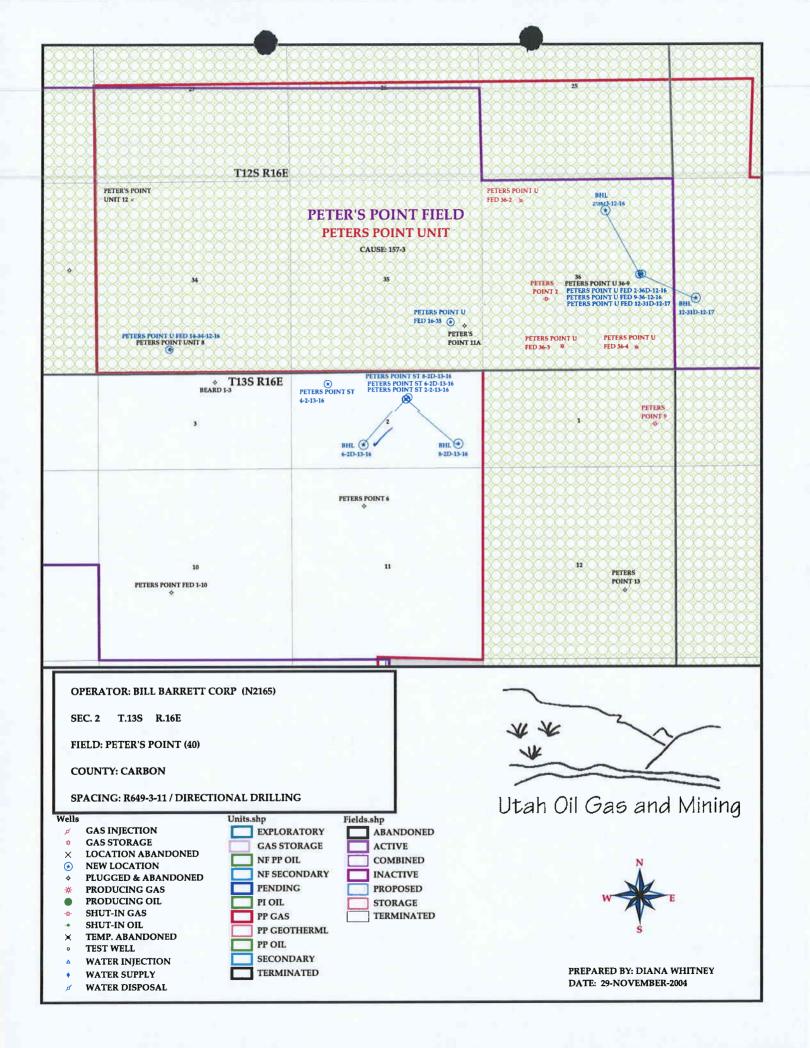
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 8187 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/22/2004	API NO. ASSIGNED: 43-007-31017				
WELL NAME: PETERS POINT ST 6-2D-13-16  OPERATOR: BILL BARRETT CORP ( N2165 )  TRACEY FALLANG	PHONE NUMBER: 303-312-8168				
PROPOSED LOCATION:  NWNE 02 130S 160E  SURFACE: 0731 FNL 2174 FEL  BOTTOM: 1980 FNL 1980 FWL  CARBON  PETER'S POINT ( 40 )  LEASE TYPE: 3 - State  LEASE NUMBER: ML-48386  SURFACE OWNER: 3 - State  PROPOSED FORMATION: CSLGT	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering				
RECEIVED AND/OR REVIEWED:  Plat Bond: Fed[] Ind[] Sta[] Fee[]  (No. LPM 4138148 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 90-1542 )  RDCC Review (Y/N)  (Date: )  NA Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit R649-3-2. General     Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit     Board Cause No:     Eff Date:     Siting: R649-3-11. Directional Drill				
STIPULATIONS:	Stop  Stop				





November 30, 2004

Ms. Diana Whitney State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Peter's Point State #6-2D-13-16

Surface: Lot 2, 731' FNL, 2174' FEL (surface), Sec. 2-T13S-R16E

Bottom Hole: SESW, 1980' FNL & 1980' FWL (bottom hole), Sec. 2-T13S-R16E

Carbon County, Utah

Dear Ms. Whitney:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells".

- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area;
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore and all of Section 2 (state lease ML 48386).

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8168.

Sincerely,

Gacuf Fallang Tracey Fallang Permit Analyst

> 1099 18TH STREET **SUITE 2300**

DENVER, CO 80202

303.293.9100

303.291.0420

RECEIVED DEC 0 2 2004



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

December 6, 2004

Bill Barrett Corporation 1099 18th St., Suite 2300 Denver, CO 80202

Re:

Peters Point State 6-2D-13-16 Well, 731' FNL, 2174' FEL, NW NE, Sec. 2, T. 13 South, R. 16 East, Bottom Location 1980' FNL, 1980' FWL, SE SW, Sec. 2, T. 13 South, R. 16 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-31017.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Carbon County Assessor

SITLA

Operator:		Bill Barrett Corporation					
Well Name & Num	ber	Peters Point State 6-2D-13-16 43-007-31017					
API Number:							
Lease:		ML-48386	· 				
Location:	NW NE	Sec. 2	T. <u>13 South</u>	R. 16 East			
<b>Rottom Location:</b>	SE SW	Sec. 2	<b>T.</b> 13 South	<b>R.</b> 16 East			

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2 API #430-007-31017 December 6, 2004

- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 8. Existing reserve pit shall be maintained in proper working condition.
- 9. A 5 ½" production casing cement shall be brought back to 2500' minimum to isolate Wasatch Formation.

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

BBC CO

NFIDENTIAL	FORM
5. LEA	SE DESIGNATION AND SERIAL NUMBER:

	VISION OF OIL, GAS AND	IVIII 4U		ML48386	
0 0 5	B C	OTTEE OR TRIBE NAME:			
	NOTICES AND REPO  wells, significantly deepen existing wells be  lis. Use APPLICATION FOR PERMIT TO I	low current bottom-hale dep	h, reenter plugged wells, or to	7. UNIT or CA AG	REEMENT NAME:
drill horizontal latera  1. TYPE OF WELL  OIL WELL	8 WELL NAME at	nt State #8-2D -13-/6			
	GAS WELL 🗹 OTH	PONEIF	ENTIAL	9. API NUMBER:	it Otato no 25
2. NAME OF OPERATOR: Bill Barrett Corporation		CONTIL	LIVIIAL	43007310	
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY	Denver STATE CO	<sub>Zip</sub> 80202	PHONE NUMBER: (303) 312-8168	Peters Po	OOL, OR WILDCAT: nt
4. LOCATION OF WELL FOOTAGES AT SURFACE: Lot 2, 73			的野性國際學院。 第四個第二十分	county: Cal	bon
QTR/QTR, SECTION, TOWNSHIP, RANGE,	- Carlo de Maria de Carlo de C	S 16E		STATE:	UTAH
11. CHECK APPRO	PRIATE BOXES TO IND	ICATE NATURE	OF NOTICE, REPO	ORT, OR OTH	IER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		TO DESCRIPTION
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN			ORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		ACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CON	TRUCTION		ARILY ABANDON
[[	CHANGE TO PREVIOUS PLANS	OPERATO	R CHANGE	TUBING	
	CHANGE TUBING	PLUG AND	ABANDON	☐ VENT O	
SUBSEQUENT REPORT [	CHANGE WELL NAME	PLUG BAC	<	LJ	DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCT	ON (START/RESUME)	L!	SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMA	TIONS RECLAMA	TON OF WELL SITE	✓ OTHER:	subsurface
	CONVERT WELL TYPE	RECOMPL	ETE - DIFFERENT FORMATION	N	commingle
12. DESCRIBE PROPOSED OR COM	IPLETED OPERATIONS. Clearly sh	ow all pertinent details ir	cluding dates, depths, volu	ımes, etc.	
Attached to this sundry is a area. The exact number of Upon approval, it is Bill Barı (part of the lower Wasatch)	stages and depths will be rett Corporation's intention and Mesaverde formation	n to commingle pross.	oduction from the V	Vasatch, Midd	le Wasatch, North Horn
Gas composition is similar a anticipate any cross flow.	.~				
Production is considered to representative sampling ob	be from one pool. In the tained from production log	event that allocat is and allocate on	on by zone or inter a percentage basi	val is required s by zone or ir	, BBC would use Iterva <b>l</b> .
A letter and affidavit of notice	ce is being submitted unde	er separate cover			
i garan kali da kali sa kali sa	NOW IN THE THE WAR				
COPYSENT TO CHERAL CLIPS: 1-5-05 Indicate: CHO	OR 2				
NAME (PLEASE PRINT) Tracey Fall	ang	TI	Permit Analyst		
MAINE (FLEADET MAIN)	Fallana	עם	12/10/2004		
SIGNATURE MALE	A 170 8.25				RECEIVED
(This space for State use only)	wacysu diiii				RECEIVED

ง รักษ์cfions on Reverse Side)

DIV. OF OIL, GAS & MINING

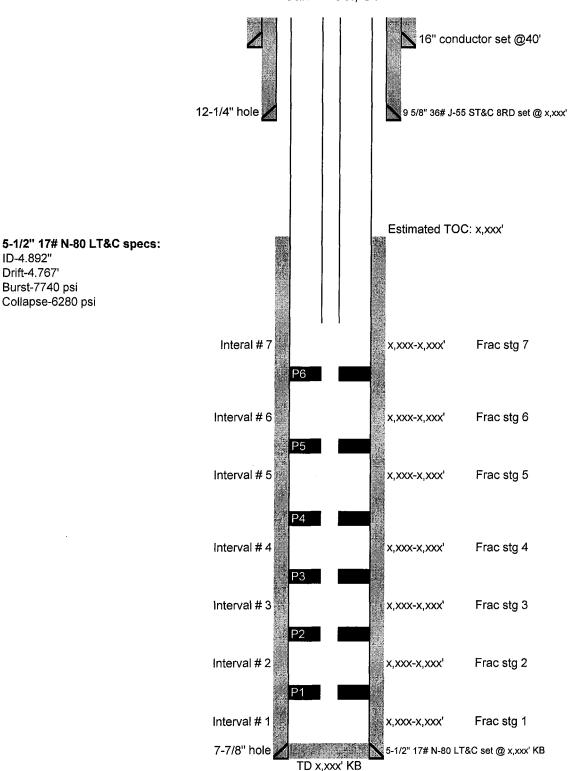
DEC 1 3 2004



### Generic well bore diagram Nine Mile Canyon

# CONFIDENTIAL





ID-4.892" Drift-4.767' Burst-7740 psi Collapse-6280 psi

### Nine Mile Canyon Generic Completion Procedure Carbon Co., UT

## Generic Multi-stage Completion Procedure

Current Well Status: New completion with intention of downhole commingling

Objective: Rigless completion. Perf and frac various sands in separate frac stages. Procedure:

- 1) Install wellhead isolation tool. Test casing to 3500 psi for 10" and low test to 250 psi for 10".
- 2) MIRU electric line unit. RIH with 4" casing gun, perforate interval from (to be determined) with 3 jspf, 120 deg phasing. POOH.
- 3) MIRU Halliburton frac equipment. Test all frac lines to 5000 psi. Frac **Stage 1** per frac rec.
- 4) RIH with 5-1/2" flow through composite frac plug and 4" casing gun. Set plug # 1 at (to be determined). Perforate 2nd interval from (to be determined) with 3 jspf, 120 deg phasing. POOH.
- 5) Test all frac lines to 5000 psi. Frac Stage 2 per rec.
- 6) RIH with 5-1/2" flow through composite frac plug and 4"casing gun. Set plug # 2 at (to be determined). Perforate 3<sup>rd</sup> interval from (to be determined)' with 3 jspf, 120 deg phasing. POOH.
- 7) Test all frac lines to 5000 psi. Frac Stage 3 per rec.
- 8) Flow back frac Stages 1 through 3 24-48 hrs to cleanup.
- 9) RU service unit. RU e-line and RIH with 5-1/2" composite bridge plug and set at (to be determined). Remove well head isolation tool. NU BOP's. Pressure test BOP's to 3000 psi, test hydril to 1500 psi. Run 4-3/4" drag bit with pump off bit sub with dart valve, 1 jt 2-3/8" tubing, 2-3/8" "XN" and "X" profile nipple, rest of 2-3/8" tubing. Drill out all plugs. Clean out to PBTD. Utilize foam unit if necessary to obtain sufficient returns. EOT depth to be determined.
- 10) Strip BOP's off and NU wellhead.
- 11) Drop ball, pump off bit and sub. Swab well in and place all intervals on production.
- 12) RDMO service unit. Turn well to sales.

Note: There may be up to 10 frac stages.



December 10, 2004

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, Utah 84116 Attention: Mr. Dustin Doucet

RE: Sundry Notices

Peter's Point State 6-2D and 8-2D Section 2, Township 13 South, Range 16 East Carbon County, Utah

Dear Mr. Doucet:

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch, Middle Wasatch, North Horn and Mesaverde Formations in the captioned wells. We have enclosed herewith copies of the Sundry Notices together with a plat showing the leases and wells in the area, a description of the recompletion procedures and an affidavit confirming notice pursuant to the Utah OGM regulations.

Should you require additional information in this regard, please contact Mr. Tab McGinley at 303-312-8129. Your earliest attention to this matter is most appreciated.

Sincerely

Bill Barrett Corporation

Doug Gundry-White Consulting Landman

RECEIVED DEC 13 2004

DIV. OF OIL, GAS & MINING

1099 18TH STREET SUITE 2300 DENVER, CO 80202

303.293.9100

303.291.0420

### **AFFIDAVIT**

Affiant on oath swears that the following statements are true:

My name is Douglas W. G. Gundry-White. I am a Petroleum Landman working for Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch, Middle Wasatch, North Horn and Mesaverde Formations in the following wells located in Carbon County, Utah:

Peters Point State 6-2D, the surface location of which is in Lot 2 (NWSE) and the proposed bottom hole location is in the SESW of Section 2, Township 13 South, Range 16 East Peters Point State 8-2D, the surface location of which is in Lot 2 (NWSE) and the proposed bottom hole location is in the SESE of Section 2, Township 13 South, Range 16 East

In compliance with the Utah OGM regulation R649-3-22, I have provided copies of the Sundry Notices, to the owners and unleased mineral owners (see listed below) of all contiguous oil and gas leases or drilling units overlying the pool.

Bureau of Land Management 324 S. State Street, Suite 300 Salt Lake City, Utah 84111-2303

Date: 12/10/04

Douglas W. G. Gundry-White

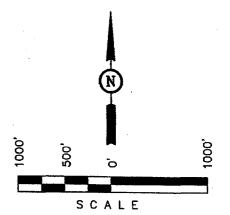
# T13S, R16E, S.L.B.&M.

## BILL BARRETT CORPORATION

Well location, PETER'S POINT UNIT STATE #8-2D, located as shown in Lot 2 of Section 2, T13S, R16E, S.L.B.&M. Carbon County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT A WELL HEAD IN THE SW 1/4 OF SECTION 36, T12S, R16E, S.L.B.&M. TAKEN FROM THE CEDAR RIDGE CANYON QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6769 FEET.



THIS IS TO CERTIFY THAT THE ABOVE ALT WAS PURPAGED FROM FIELD NOTES OF ACTUAL SURVEY WAS PURPAGED FROM SUPERVISION AND THAT THE THIS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND PRESENTS TO THE STATE OF THE STATE

DISTERED LAND SURVEY

REVISED: 11-15-04 REVISED: 11-12-04

Untah Engineering & Land Surveying

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE		15.5-		
1" = 1000'	DATE SURVEYED: 3-16-04	DATE DRAWN: 3-22-04		
PARTY	REFERENCES			
N.H. T.H. C.G.	G.L.O. PLAT			
WEATHER	FILE	· · · · · · · · · · · · · · · · · · ·		
COOL	BILL BARRE	TT CORPORATION		

1961 Brass Cap, 2.0' High, Pile 1961 Brass Cap, of Stones 1.0' High S89'44'10"E - 2650.76' (Meas.) 2640.02' (G.L.O.) (G.L.Ò.). Lot 4 Lot 3 Lot 1 PETER'S POINT UNIT STATE #8-20 68, 2159 Elev. Ungraded Ground = 6799' (Comp.) 2632. Lot 2 <u>ر</u> (6 Bottom Hole S89'58'W - 5280.00' (G,L,O.) 1961 Brass Cap, 1.0' High, Pile of

> NOTE: PROPOSED WELL HEAD BEARS \$32'55'00"E 875.80" FROM THE NORTH 1/4 CORNER OF SECTION 2, TI3S, R16E, S.L.B.&M.

NOTE:
THE PROPOSED BOTTOM HOLE FOR THIS WELL
IS LOCATED IN THE SE 1/4 SE 1/4 OF SECTION
2, T13S, R16E, S.L.B.&M. AT A DISTANCE OF
1980 FNL 660' FEL. IT BEARS S49"55"30"E
1947.65' FROM THE PROPOSED WELL HEAD.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(AUTONOMOUS NAD 83)

LATITUDE = 39.43'15.68'' (39.721022)

LONGITUDE = 110'05'23.25" (110.089792)

(AUTONOMOUS NAD 27)

LATITUDE = 39.43'15.81'' (39.721058)

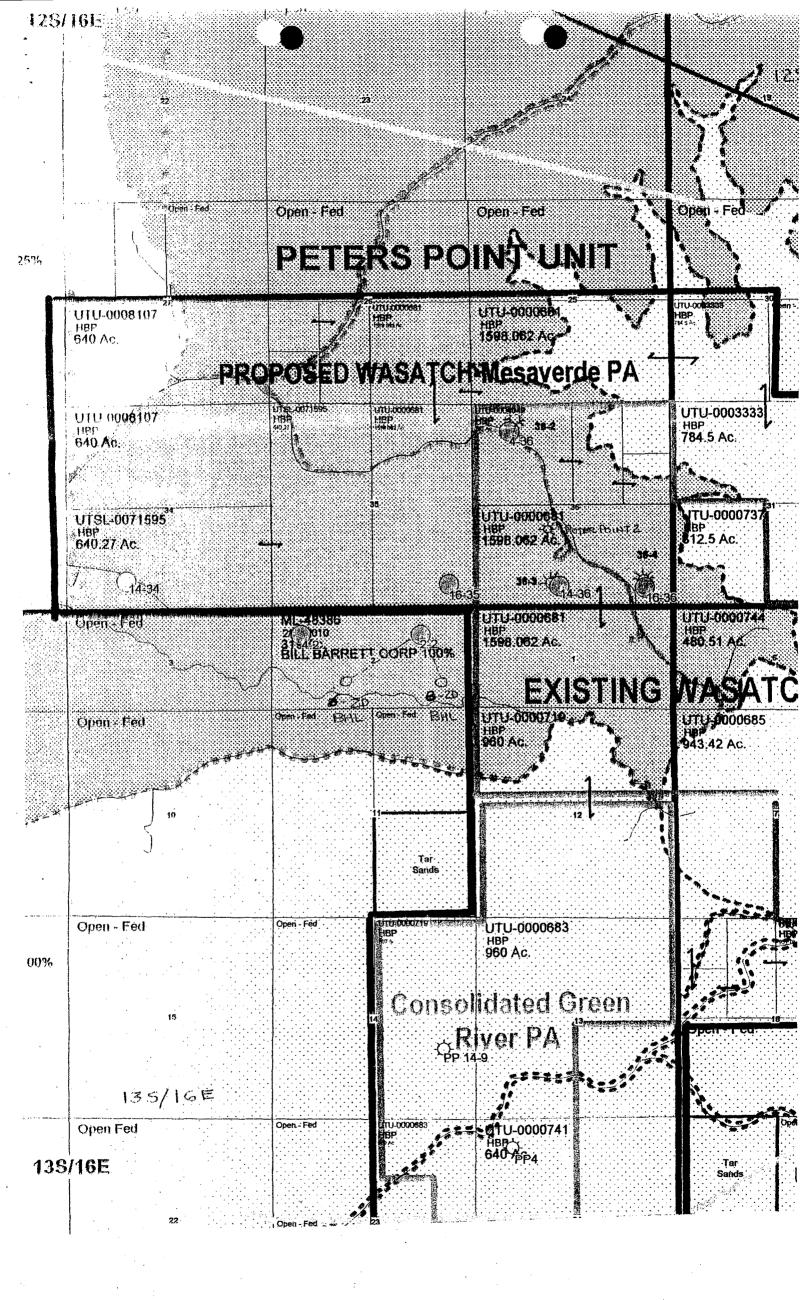
LONGITUDE = 110'05'20.70" (110.089083)

### LEGEND:

L = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.



# CONFIDENTIAL

# **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of C	Company:	BII	LL BARRET	<u>T CORPORA</u>	TION	
Well Name	e:	PE	TERS POIN	T ST 6-2D-13	-16	
Api No <u>:</u>	43-007-31	017	Lease	e Type:	STATE	
Section 02	2Township	<u>13S</u>	Range 161	E County	CARBON	
Drilling Co	ontractor	PETE	MARTIN'S	RIG	#RATHOLE	
SPUDD	ED:					
	Date	12/28	/2004	-		
	Time	8:00	AM	-		
	How	DRY		-		
Drilling v	will comme	nce:			<del>-</del>	
Reported b	У	JACK	FINLEY			_
Telephone	#	1-435	-790-5340			
Date	12/29/2004		_Signed	CHD		

## 0 0.8

# STATE OF UTAH

- 01/11-	91 917111
DEPARTMENT OF N	ATURAL RESOURCES
DIVISION OF OIL,	GAS AND MINING

<b>ENTITY</b>	ACT	IAN		DM
	AGI	IUN	FU	ועו אי

Operator:

**BILL BARRETT CORPORATION** 

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202 Phone Number: (303) 312-8168

#### Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300731017	PETERS POINT STA	ATE #6-2D	NWSE	2	13S	16E	CARBON
Action Code	Current Entity Number	New Entity Number	Sı	oud Dat	le		tity Assignment Effective Date
A	99999	14472	12	2/28/200	)4	)	14/05

Comments:

CSLGT

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#### Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Ş	pud Da	te.		 tity Assignment Effective Date
Comments:					<del>,</del>		

#### Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Da			tity Assignment Effective Date
Comments:	<u> </u>						RECEIVED
							JAN U 4 2005

**ACTION CODES:** 

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

- c Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

TRACEY FALLANG

Name (Please Print)

Signature Permit Analyst

Title

12/28/2004 Date

DIV. OF OIL, GAS & MINING

007

43.007.31017 T. 135, R. 16E, S. 2

From:

Ed Bonner

To:

Whitney, Diana

Date:

12/30/2004 8:44:43 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Bill Barrett Corporation
Peters Point State 6-2D-13-16
Cedar Camp 1-1-16-22
Cedar Camp 1-6-16-23

If you have any questions regarding this matter please give me a call.

CC:

Garrison, LaVonne; Hill, Brad; Hunt, Gil

	STATE OF UTAH	2050	FORM 9
	DEPARTMENT OF NATURAL RESOUP DIVISION OF OIL, GAS AND MII		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
SUNDRY	NOTICES AND REPORTS	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
Do not use this form for proposals to drill ne	ew wells, significantly deepen existing wells below currelerals. Use APPLICATION FOR PERMIT TO DRILL for	rent bottom-hole depth, reenter plugged wells, or to orm for such proposals.	7. UNIT OF CA AGREEMENT NAME: See Attached
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: See Attached
2. NAME OF OPERATOR: BILL BARRETT CORPOR	ATION	MALIDEIALIAL	9. API NUMBER: See Attchd 10. FIELD AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 <sub>CITY</sub>	, Denver STATE CO ZIP	80202 PHONE NUMBER: (303) 312-8168	See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE:	135	16E 7	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:	007.31017	STATE: UTAH
11. CHECK APPE	OPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	MEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER CHISTOSE
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
•	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	✓ отнек: <u>Alternate production</u> casing
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
		pertinent details including dates, depths, volum	
Hammathia DDC would	- 1ika ta utiliza 5 1/2" 17# 1-80 pr	duction casing design, if the 5 1/2 oduction casing. All of the casing 80 is rated at 338K lbs whereas N	" N-80 proposed is unavailable. As characteristics/strengths are the N-80 has a tensile rating of 348K
A spreadsheet of the wells	s BBC would like this option on is	attached.	
			RECEIVED
			JUN 1 0 2005
			DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Matt Barber		 TITLE	Contract Permit Analyst for the Bill Barrett Corp.
SIGNATURE Matt Bul	· · · · · · · · · · · · · · · · · · ·	DATE	6/1/2005
GIOTATION L	e de la composição de l	 	

(This space for State use only)

1. TYPE OF WELL

11.

**V** 

OVED BY THE STATE GAS, AND MINING

(See Instructions on Reverse Side)

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7. If Unit or CA Ag	reement
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4. Location of Well	5. Lease Serial No.	Name and No.	8. Lease Name	and No.	9. API#	10. Field and Pool	11. Sec. T, R and Survey or Area
1780 FNL, 460 FWL	FEE	UTU-079487X	Prickly Pear Unit Fasselin	5-19-12-15	Pending	Prickly Pear Unit/Mesaverde	Sec.19-T12S-R15E
1807' FNL, 2144' FWL	ML46710	UTU-079487X	Prickly Pear Unit State	36-6-12-15	43-007-31018	Prickly Pear Unit/Widlcat	Sec.36-T12S-R15E
524' FSL, 526' FEL	ML48385	UTU-079487X	Prickly Pear Unit State	8-2-13-15	43-007-31019	Prickly Pear Unit/Widlcat	Sec.2-T13S-R15E
1920' FNL, 583' FEL	ML46710	UTU-079487X	Prickly Pear Unit State	8-36-12-15	43-007-31021	Prickly Pear Unit/Widlcat	Sec.36-T12S-R15E
61 <u>9' FSL, 2173'</u> FWL	ML48385	UTU-079487X	Prickly Pear Unit State	6-2-13-15	43-007-31020	Prickly Pear Unit/Widlcat	Sec.2-T13S-R15E
4	Maria Britania					aligned the second as the result of the second	
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# **STATE OF UTAH**

BBC CONFIDENTIAL

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND MII	NING		SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPORTS	S ON WELLS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal l	new wells, significantly deepen existing wells below cur laterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, reenter pluggo orm for such proposals.		T or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_			LL NAME and NUMBER: ers Point State #6-2D-13-16
2. NAME OF OPERATOR:			I	NUMBER:
Bill Barrett Corporation  3. ADDRESS OF OPERATOR:		PHONE NUMBI		0731017 ELD AND POOL, OR WILDCAT:
1099 18th Street, Suite 2300 CIT	Denver STATE CO ZIP	80202 (303) 312		ers Point
4. LOCATION OF WELL FOOTAGES AT SURFACE: Lot 2,	731' FNL, 2174' FEL		COUNT	ry: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWSE 2 13S 1	6E	STATE	UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTIC	E, REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACT	ION	
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE		TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL NAME	PLUG AND ABANDON PLUG BACK	님	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RES	LIME)	WATER DISPOSAL WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SI		OTHER: Suspended
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT		Operations
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p			
notification that operation setting 40' of 16" conduct	s Ingram and Dustin Doucet with D s are currently suspended on the or pipe (20" hole size) and no sub drill this location in the future.	above-mentioned well.	BBC spud this	location on 12/28/2004 by ety precautions, BBC had
NAME (PLEASE PRINT) Tracey Fa	ıllang	<sub>TITLE</sub> Enviror	mental/Regulate	ory Analyst
SIGNATURE - Jale	Fallarge	DATE 11/21/2	2006	
(This space for State use only)	ALAUONED BY		: ". : : :	was part on a contract of the

NOV 2 4 2006

DN. Of they are a list

# NOTICE OF LATE REPORTING DRILLING & COMPLETION INFORMATION

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that.

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - · A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

	*	
As of the mailing of this notice, the division	has not received the require	d reports for
Operator: BILL BARRETT CORPORATION	Today's Da	ate:03/26/2008
Well:	API Number:	Drilling Commenced:
Peters Point St 6-2D-13-16 T13S R16E SEC 0	2 4300731017	12/28/2004
List Attached		
To avoid compliance action, required report	s should be mailed within 7 b	ousiness days to:
Utah Division of Oil, Gas and Mining		
1594 West North Temple, Suite 1210		
P.O. Box 145801		
Salt Lake City, Utah 84114-5801		
If you have questions or concerns regarding at _(801) 538-5284	this matter, please contact	Carol Daniels

Well File Compliance File

cc:

#### STATE OF UTAH.

CONFIDENTIAL

BBC

FORM 9

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND I	WINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML48386
SUNDR	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			N/A 7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to dril drill horizonta	II new wells, significantly deepen existing wells below Il laterals. Use APPLICATION FOR PERMIT TO DRII	current bottom-hole depth, reenter plugged wells, or to LL form for such proposals.	7. Start of State Children Name.
1. TYPE OF WELL OIL WELL	L GAS WELL 🗸 OTHER	8	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	Peters Point State #6-2D-13-16		
Bill Barrett Corporation			9. API NUMBER: 4300731017
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1099 18th Street, Suite 2300 C	Denver STATE CO	80202 (303) 312-8168	Peters Point
FOOTAGES AT SURFACE: Lot 2	731' FNI 2174' FFI		the second secon
TOOTAGES AT GORTAGE. EGT 2	, 701 1142, 2174 122		COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RA	ANGE, MERIDIAN: NWSE 2 13S	16E	STATE:
			UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
bate of work completion.	COMMINGLE PRODUCING FORMATION	S RECLAMATION OF WELL SITE	✓ OTHER: Monthly Activity
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	Report
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show a	ll pertinent details including dates, depths, volume	es, etc.
BBC spud this location o	n 12/28/2004 by setting 40' of 16	5" conductor pipe (20" hole size) an	id no subsequent activity has
occurred.			
		100-	
NAME (PLEASE PRINT) Tracey Fa	allang	TITLE Environmental/Re	egulatory Analyst
AIR A.	I Fall	4/40/2009	
SIGNATURE <u>Hace</u>	y tallanes	DATE 4/10/2008	RECEIVED
			INCEIVED
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DIV. OF OIL, GAS & MINING

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING



FORM 9

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML48386
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER: Peters Point State #6-2D-13-16
2. NAME OF OPERATOR: Bill Barrett Corporation	9. API NUMBER: 4300731017
3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 2300 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 312-8168	10. FIELD AND POOL, OR WILDCAT: Peters Point
4. LOCATION OF WELL STATE STATE STATE (303) 312-8108	r eters Foliit
FOOTAGES AT SURFACE: Lot 2, 731' FNL, 2174' FEL	COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 2 13S 16E	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  Atter Casing  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	U TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON  SUBSEQUENT REPORT CHANGE WELL NAME DILIG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion:  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: Monthly Activity
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	Report
BBC spud this location on 12/28/2004 by setting 40' of 16" conductor pipe (20" hole size) an occurred.	
	ECEIVED
j Ju	JN 2 4 2008
DIV. OF	OIL, GAS & MINING
NAME (PLEASE PRINT) Tracey Fallang TITLE Environmental/Re	gulatory Analyst
SIGNATURE JACKY FALLANY DATE 6/20/2008	

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#### STATE OF UTAH

BBC CONFIDENTIAL

DEPARTMENT OF NATURAL RESOURCES

FORM 9

D	DIVISION OF OIL, GAS AND N	MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: ML48386
SUNDRY	NOTICES AND REPORT	TS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill now	u wella significantly doopen ovieting wells below	averant hattam hala dawa		N/A 7. UNIT OF CA AGREEMENT NAME:
drill horizontal late	w wells, significantly deepen existing wells below or erals. Use APPLICATION FOR PERMIT TO DRIL	L form for such proposa	in, reenter plugged wells, or to	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL 🗸 OTHER			Peters Point State #6-2D-13-16
2. NAME OF OPERATOR: Bill Barrett Corporation				9. API NUMBER: 4300731017
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1099 18th Street, Suite 2300 GITY  4. LOCATION OF WELL	Denver STATE CO	80202	(303) 312-8168	Peters Point
FOOTAGES AT SURFACE: Lot 2, 73	31' FNL, 2174' FEL			COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE	E, MÉRIDIAN: NWSE 2 13S	16E		STATE: UTAH
11. CHECK APPRO	OPRIATE BOXES TO INDICA	ATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		·	PE OF ACTION	
	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all 12/28/2004 by setting 40' of 16	RECLAMATI RECOMPLE	TRUCTION CHANGE ABANDON DN (START/RESUME) ON OF WELL SITE TE - DIFFERENT FORMATION Cluding dates, depths, volume	
NAME (PLEASE PRINT) Tracey Falls	ang	TITL	Environmental/Ro	egulatory Analyst
SIGNATURE DULLA SILL	stop For Tracey			
(This space for State use only)				DECEME

RECEIVED JUL 28 2008



# State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 28, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 5773

Mr. Doug Gundy-White Bill Barrett Corporation 1099 18<sup>th</sup> Street, Suite 2300 Denver, CO 80202 43 007 31017 Palas Paint St 6-20-13-16 135 16E 2

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Mr. Gundy-White:

As of July 2008, Bill Barrett Corporation has three (3) State Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2 July 28, 2008 Mr. Gundy-White

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

JP/js Enclosure

cc: Jim Davis, SITLA Well File Compliance File

## ATTACHMENT A

		Well Name	Location	API	Lease Type	Years Inactive
Ī	1	Jack Cyn U ST 14-32	SESW Sec 32-T12S-R16E	43-007-30913	State	3 years 8 months
Ī	2	Jack Canyon Unit 8-32	SENE Sec 32-T12S-R16E	43-007-30460	State	3 years 9 months
Ī	3	Peters Point ST 6-2D-13-16	NWSE Sec 02-T13S-R16E	43-007-31017	ML-48386	3 years 7 months

#### **STATE OF UTAH**

BBC CONFIDENTIAL

FORM 9

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

		DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: ML48386
	SUNDR	Y NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill	new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. T	YPE OF WELL OIL WELL		8. WELL NAME and NUMBER: Peters Point State #6-2D-13-16
	AME OF OPERATOR:  I Barrett Corporation		9. API NUMBER: 4300731017
	DDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	99 18th Street, Suite 2300 CIT	TY Denver STATE CO ZIP 80202 (303) 312-8168	Peters Point
	OOTAGES AT SURFACE: Lot 2,	731' FNL, 2174' FEL	COUNTY: Carbon
Q	TR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NWSE 2 13S 16E	STATE: UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TEMPORARILY ABANDON TUBING REPAIR
		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
Z	SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12.	DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
T	sic location was apud w	ith 40' of 16" conductor but never drilled.	
	•		
	onductor hole was plug avel.	ged by cutting the conductor off at 5' below ground level, pulling the	e cellar, and filling the hole with
Th	ne well pad contains two	o other active wells, so reclamation work will not take place at this ti	ime.
NAM	ME (PLEASE PRINT) Tracey F	allang TITLE Environmental/Re	egulatory Analyst
	NATURE MACU	J Fallany DATE 8/28/2008	
(This s	space for State use only)	W. L. a. Danie of concrete L. A. s. berdie	
	* We	who he proof to approval. A subsurface have marker should be placed on themself on the submitted of the subm	ECEIVED
	dr	hole marker should be Subun Had	
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#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

# BBC CONFIDENTIAL

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	7	DIVISION C	OF OIL, GAS	AND MININ	IG				L 48	SIGNATION AND	SERIAL NUM	IBER:
WEL	L COMPLE	TION OR	RECOMP	LETION R	EPORT	ANI	LOG	6. IF II		ALLOTTEE OR T	RIBE NAME	
1a. TYPE OF WEL	L:	WELL	GAS WELL 🔽	DRY	OTHER				T or CA	AGREEMENT N	AME	· · · · · · · · · · · · · · · · · · ·
b. TYPE OF WOF NEW WELL		DEEP-	RE- ENTRY	DIFF. RESVR.	OTHER			8. WE	LL NAV	E and NUMBER: Point Sta		13-16
2. NAME OF OPER	RATOR: tt Corporation	·	<del></del>						NUMBE	:R: 31017		
3. ADDRESS OF C	PERATOR:		·				NUMBER:	10 FIE	LD AND	POOL, OR WILE		-
	St., Suite 2300	сіту Denver	STAT	E CO ZIP 80	202	(30	3) 312-8168			SECTION TOWN		3F
	Lot 2, 731' FN	IL, 2174' FE	<b>L</b> ighting y					and the second		SECTION, TOW 1: 2 13S		
AT TOP PRODU	JCING INTERVAL REPO	ORTED BELOW:	N/A									
AT TOTAL DEP	тн: N/A		n Annua P					12. CC	ounty		13. STATE	UTAH
14. DATE SPUDDE 12/28/200		T.D. REACHED:	16. DATE COMP	1	ABANDONED	Ø	READY TO PRODUC	)E [ ]		/ATIONS (DF, RE		nc
18. TOTAL DEPTH	70	19. PLU	BACK T.D.: MD	y o par			OMPLETIONS, HOW	MANY? * 2	1. DEP	TH BRIDGE M		
22. TYPÉ ELECTR	TVD 40 IC AND OTHER MECHA	NICAL LOGS RUN	TVD (Submit copy of eac	h)	23	3	<u> </u>			Т	/D	
N/A	IO AND OTHER MEON	INIOAE ECOO NON	(Odbiiii copy of eac	'''			L CORED?	ио 🔽		res 🔲 (su	bmit analysis	)
						AS DST	RUN? NAL SURVEY?	ио <b>√</b> ио <b>√</b>	_		bmit report) bmit copy)	
24. CASING AND I	LINER RECORD (Repor	t all strings set in v	vell)			TALO 110	THE COTTON		<u> </u>	(60	oniit copy)	
HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	воттом (МD)	STAGE CEM		CEMENT TYPE & NO. OF SACKS	SLURR VOLUME (		CEMENT TOP	** AMOUN	T PULLED
20"	16"	1/4" wall	0	40		grout				surface		
				Ale Ve Mari								
<del></del>												
<del>_</del>		·····		<u> </u>							_	
				<b>_</b>				<u> </u>				
25. TUBING RECO	L PRD	<u> </u>	<u>l.,</u>	<u> </u>	<u> </u>		الرابية أنه مسيمين أنساء سنديد يوس		:	<del></del>		
SIZE	DEPTH SET (MD)	PACKER SET	(MD) SIZ	E DEPTH	SET (MD)	PACKE	R SET (MD)	SIZE	D	EPTH SET (MD)	PACKER	SET (MD)
<u> </u>	. ]	<u> </u>				<u> </u>		· · · · · · · · · · · · · · · · · · ·				
26. PRODUCING II		P (MD) BOTT	OM (MD) TOP	(TVD) BOTTO			L (Top/Bot - MD)	SIZE N	O. HOL	EST PERF	DRATION STA	ATUS
(A)	10	(1115)	SIII (IIIS) 101	(175)			z (Top/Soc Wild)	OIZE II	0.1102	Open	Squeezed	
(B)				·		1,440		·	<del> </del>	Open	Squeezed	
(C)				**************************************	- 1					Open	Squeezed	
(D)										Open	Squeezed	
28. ACID, FRACTU	IRE, TREATMENT, CEN	MENT SQUEEZE, ET	rc.									
DEPTH	INTERVAL				AMOUN	T AND T	YPE OF MATERIAL					
	· · · · · · · · · · · · · · · · · · ·		<u> </u>		·, · · · · · ·		<u>".</u>					. ·
<del> </del>	· '											
29. ENCLOSED AT	TTACHMENTS:		, who				· · · · · · · · · · · · · · · · · · ·			30. WE	LL STATUS:	
ELEC.	TRICAL/MECHANICAL L		T VERIFICATION	GEOLOG	IC REPORT		DST REPORT	DIRECTIO	DNAL S	IDVEY	endo CEN	
										SF	P 7 5	2008

(CONTINUED ON BACK)

31. INITIAL PRO	DUCTION			INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	BBL:	PROD. METHOD:	
CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY		BTU – GAS	BTU – GAS GAS/OIL RATIO 2		OIL – BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS:			
	•			INT	ERVAL B (As sho	wn In item #26)		•				
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTE	<b>D</b> ;	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER -	BBL:	PROD. METHOD:	
CHOKE SIZE: TBG. PRESS. CSG. PRESS. API GR		API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS:		
· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	- <del></del>	****	INT	ERVAL C (As sho	wn in item #26)			in,		<u> </u>	
DATE FIRST PRO	ODUCED:	TEST DATE:	ST DATE:		HOURS TESTED:		OIL - BBL:	GAS MCF:	WATER	BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS:	
				INT	ERVAL D (As sho	wn in item #26)						
DATE FIRST PRO	ODUCED:	TEST DATE:		HOURS TESTED	);	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER -	BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	BBL:	INTERVAL STATUS:	
32. DISPOSITIO Sold	N OF GAS (Sold,	Used for Fuel, \	ented, Etc.)									
33. SUMMARY	OF POROUS ZON	ES (Include Aqu	ifers):			34	4. FORMATION	(Log) MARKERS:				
Show all importar tested, cushion us				vals and all drill-stem d recoveries.	ı tests, including de	epth interval						
Formatio	n		ottom (MD)	Descrip	Descriptions, Contents, etc.			Name Top (Measured Dep				
35. ADDITIONAL	L REMARKS (Inc	lude plugging pr	ocedure)									
See attach	ned											
36. I hereby cer	tify that the foreg	oing and attach	ed information is	complete and corre	ect as determined	from all available reco	ords.					
NAME (PLEASI	<sub>E PRINT)</sub> Trad	ey Fallang	]			TITLE Perm	nit Analyst					
SIGNATURE _	Tia	cup	Talle	iven		DATE 9/24	/2008					
<ul> <li>drilling</li> </ul>	leting or plugg g horizontal la apleting to a d	ging a new wo terals from a ifferent produ	ell n existing wel ucing formatio	l bore •	significantly d drilling hydrod	previously plugged leepening an exist carbon exploratory	ting well bore holes, such	e below the prev	vious botto es and stra	m-hol	e depth hic tests	

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

This location was spud with 40' of 16" conductor but never drilled. Conductor hole was plugged off by cutting the conductor off at 5' below ground level, pulling the cellar, and filling the hole with gravel.

The well pad contains two active/producing wells so final reclamation work will not take place at this time.

## Division of Oil, Gas and Mining

# OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	r
CDW	_

X - Change of Operator (Well Sold)		·	Operator Na	ame Chan	ge/Merger		
The operator of the well(s) listed below has change	ged, effectiv	e:			1/1/2014		
FROM: (Old Operator):			TO: (New O	perator):			
N2165-Bill Barrett Corporation			N4040-EnerVe		g, LLC		
1099 18th Street, Suite 230			1001 Fannin St		O,		
Denver, CO 80202			Houston, TX 7				
			<b>,</b>				
Phone: 1 (303) 312-8134			Phone: 1 (713)	659-3500			
CA No.			Unit:	N/A			
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
				NO		TYPE	STATUS
See Attached List							<u>. J</u>
OPERATOR CHANGES DOCUMENT.  Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa	s received f		_		1/7/2014 1/7/2014		
3. The new company was checked on the <b>Departm</b>	nent of Cor	nmerce	e, Division of Co	orporations	Database on:	•	1/28/2014
4a. Is the new operator registered in the State of U	tah:		Business Numb	er:	8850806-0161		
5a. (R649-9-2)Waste Management Plan has been re-	ceived on:		Not Yet				
5b. Inspections of LA PA state/fee well sites compl	ete on:		Yes	_			
5c. Reports current for Production/Disposition & S	undries on:		1/24/2014	_			
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA l	nas approved the	merger, na	me change,		
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA	N/A
7. Federal and Indian Units:							_
The BLM or BIA has approved the successor	of unit oper	ator for	r wells listed on:		N/A		
8. Federal and Indian Communization Ag	-					•	
The BLM or BIA has approved the operator f	-	•	•		N/A		
9. Underground Injection Control ("UIC"				orm 5 Trai		ity to	
Inject, for the enhanced/secondary recovery un	•	•	•			Yes	
DATA ENTRY:	ia project io	1 1110 111	acer disposar wer	n(s) nstea o	11.	105	_
1. Changes entered in the Oil and Gas Database	on:		1/28/2014				
2. Changes have been entered on the <b>Monthly Op</b>		nge Sp		•	1/28/2014		
3. Bond information entered in RBDMS on:			1/28/2014				
4. Fee/State wells attached to bond in RBDMS on			1/28/2014				
5. Injection Projects to new operator in RBDMS of	n:		1/28/2014				
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	v on:		•	1/7/2014		
7. Surface Agreement Sundry from <b>NEW</b> operator	on Fee Surf	face we	lls received on:		1/7/2014		
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			RLB7886				
2. Indian well(s) covered by Bond Number:			RLB7886				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee	e well(s) list	ed cove	ered by Bond Nu	ımber	B008371		
3b. The <b>FORMER</b> operator has requested a release	of liability	from th	neir bond on:	N/A			
LEASE INTEREST OWNER NOTIFIC	ATION:						
4. (R649-2-10) The <b>NEW</b> operator of the fee wells		ntacted	and informed by	v a letter fro	om the Division		
of their responsibility to notify all interest owner				1/28/2014	211101011		
COMMENTS:		٠	· · · · · · · · · · · · · · · · · · ·				

### Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
JACK CANYON UNIT 8-32	32	120S	160E	4300730460	·	·	State	WI	Α
PRICKLY PEAR U FED 10-4	10	120S	140E	4300730823	14462	Federal	Federal	WI	A
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166	State	State	WD	Α
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467	Federal	Federal	WD	A
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092		Federal	Federal	GW	APD
HORSE BENCH FED 5-27D-12-16	27	120S	160E	4300750093		Federal	Federal	GW	APD
HORSE BENCH FED 4-20D-12-17			170E	4300750350		Federal	Federal	GW	APD
Horse Bench Federal 16-18D-12-17	19	120S	170E	4300750351		Federal	Federal	GW	APD
SHARPLES 1 GOVT PICKRELL	11	120S	150E	4300716045	7030	Federal	Federal	GW	P
STONE CABIN UNIT 1	13	120S	140E	4300716542	12052	Federal	Federal	GW	P
STONE CABIN FED 1-11	11	120S	140E	4300730014	6046	Federal	Federal	GW	P
JACK CANYON 101-A	33	120S	160E	4300730049	2455	Federal	Federal	GW	P
PETERS POINT ST 2-2-13-16	2	130S	160E	4300730521	14387	State	State	GW	P
HUNT RANCH 3-4	3	120S	150E	4300730775	13158	State	Fee	GW	P
PRICKLY PEAR UNIT 13-4	13	120S	140E	4300730825	14353	Federal	Federal	GW	P
PETERS POINT ST 4-2-13-16	2	130S	160E	4300730866	14386	State	State	GW	P
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E	4300731008	14897	Federal	Federal	GW	P
PETERS POINT ST 5-2D-13-16 DEEP	2	130S	160E	4300731056	15909	State	State	GW	P
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E	4300731226	15719	State	State	GW	P
PP ST 8-2D-13-16 (DEEP)	2	130S	160E	4300731280	16069	State	State	GW	P
PETERS POINT U FED 14-27D-12-16	27	120S	160E	4300750068	18204	Federal	Federal	GW	P
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E	4300730860	14853	Fee	Fee	GW	PA
PETERS POINT ST 6-2D-13-16	2	130S	160E	4300731017	14472	State	State	D	PA
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E	4300730985	14771	Federal	Federal	GW	S
PETERS POINT ST 8-2D-13-16	2	130S	160E	4300731016	14471	State	State	GW	S

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

FO	P	М	a
		IVI	J

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)			
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	N/A 7. UNIT or CA AGREEMENT NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	8. WELL NAME and NUMBER:			
1. TYPE OF WELL OIL WELL GAS WELL OTHER	(see attached well list)			
2. NAME OF OPERATING, LLC ENERVEST OPERATING, LLC	9. API NUMBER:			
3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:			
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-3500				
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:			
	07475			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT  ACCUMENTATION  ACCUMENTATION	SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON			
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION  1/1/2014 CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR			
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL			
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF			
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:			
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO	N			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu-	umes, etc.			
ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THA	AT THE WELLS LISTED ON THE			
ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL BILL E	BARRETT CORPORATION			
EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE A	DDRESS BELOW.			
EnerVest Operating, L.L.C.				
1001 Fannin, Suite 800				
Houston, Texas 77002				
713-659-3500 (BLM BOND # RLB 7884 , STATE/FEE BOND # B 00837/				
BILL BARRETT CORPORATION ENERVEST OPERA	ATING, LLC			
Duane Zavadiame (PLEASE PRINT) ROWNELYO	いいら NAME (PLEASE PRINT)			
10 \ \frac{1}{2}				
Senior Vice President - SIGNATURE DIRECTOR - REGU	SIGNATURE			
EH&S, Government and Regulatory Affairs N21165	NYOYO			
NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - R	REGULATORY			
12/10/2013				
SIGNATURE DATE 12/10/2010				
(This space for State use on APPROVED	RECEIVED			

JAN 28 2018 4 RT Danie Mining (See

JAN 07 2014

JACK CANYON UNIT 8-32       32       120S       160E       4300730460       15167 State       WI       A         JACK CYN U ST 14-32       32       120S       160E       4300730913       15166 State       WD       A         PRICKLY PEAR U FED 12-24       24       120S       140E       4300730953       14467 Federal       WD       A         PPU FED 11-23D-12-15       23       120S       150E       4300731440       Federal       GW       APD       PRICKLY         PPU FED 14-23D-12-15       23       120S       150E       4300731441       Federal       GW       APD       PRICKLY         PPU FED 12-23D-12-15       23       120S       150E       4300731443       Federal       GW       APD       PRICKLY         PPU FED 11-34D-12-16       34       120S       160E       4300731465       Federal       GW       APD       PETERS         PPU FED 10-34D-12-16       34       120S       160E       4300731469       Federal       GW       APD       PETERS	PEAR PEAR POINT POINT PEAR
PRICKLY PEAR U FED 12-24         24         120S         140E 4300730953         14467 Federal         WD         A           PPU FED 11-23D-12-15         23         120S         150E 4300731440         Federal         GW         APD         PRICKLY           PPU FED 4-26D-12-15         23         120S         150E 4300731441         Federal         GW         APD         PRICKLY           PPU FED 14-23D-12-15         23         120S         150E 4300731442         Federal         GW         APD         PRICKLY           PPU FED 12-23D-12-15         23         120S         150E 4300731443         Federal         GW         APD         PRICKLY           PPU FED 11-34D-12-16         34         120S         160E 4300731465         Federal         GW         APD         PETERS           PPU FED 10-34D-12-16         34         120S         160E 4300731469         Federal         GW         APD         PETERS	PEAR PEAR POINT POINT
PPU FED 11-23D-12-15         23         120S         150E         4300731440         Federal         GW         APD         PRICKLY           PPU FED 4-26D-12-15         23         120S         150E         4300731441         Federal         GW         APD         PRICKLY           PPU FED 14-23D-12-15         23         120S         150E         4300731442         Federal         GW         APD         PRICKLY           PPU FED 12-23D-12-15         23         120S         150E         4300731443         Federal         GW         APD         PRICKLY           PPU FED 11-34D-12-16         34         120S         160E         4300731465         Federal         GW         APD         PETERS           PPU FED 10-34D-12-16         34         120S         160E         4300731469         Federal         GW         APD         PETERS	PEAR PEAR POINT POINT
PPU FED 4-26D-12-15         23         120S         150E 4300731441         Federal         GW         APD         PRICKLY           PPU FED 14-23D-12-15         23         120S         150E 4300731442         Federal         GW         APD         PRICKLY           PPU FED 12-23D-12-15         23         120S         150E 4300731443         Federal         GW         APD         PRICKLY           PPU FED 11-34D-12-16         34         120S         160E 4300731465         Federal         GW         APD         PETERS           PPU FED 10-34D-12-16         34         120S         160E 4300731469         Federal         GW         APD         PETERS	PEAR PEAR POINT POINT
PPU FED 14-23D-12-15         23         120S         150E 4300731442         Federal         GW         APD         PRICKLY           PPU FED 12-23D-12-15         23         120S         150E 4300731443         Federal         GW         APD         PRICKLY           PPU FED 11-34D-12-16         34         120S         160E 4300731465         Federal         GW         APD         PETERS           PPU FED 10-34D-12-16         34         120S         160E 4300731469         Federal         GW         APD         PETERS	PEAR POINT POINT
PPU FED 12-23D-12-15         23         120S         150E 4300731443         Federal         GW         APD         PRICKLY           PPU FED 11-34D-12-16         34         120S         160E 4300731465         Federal         GW         APD         PETERS           PPU FED 10-34D-12-16         34         120S         160E 4300731469         Federal         GW         APD         PETERS	PEAR POINT PEAR
PPU FED 11-34D-12-16       34 120S 160E 4300731465       Federal GW APD PETERS         PPU FED 10-34D-12-16       34 120S 160E 4300731469       Federal GW APD PETERS	POINT POINT PEAR
PPU FED 10-34D-12-16 34 120S 160E 4300731469 Federal GW APD PETERS	POINT
	PEAR
HORSE BENCH FED 4-27D-12-16 27 120S 160E 4300750092 Federal GW APD	
HORSE BENCH FED 5-27D-12-16 27 120S 160E 4300750093 Federal GW APD	
PRICKLY PEAR U FED 12-7D-12-15 07 120S 150E 4300750094 Federal GW APD PRICKLY	
PRICKLY PEAR U FED 11-7D-12-15 07 120S 150E 4300750095 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR U FED 13-7D-12-15 07 120S 150E 4300750096 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR U FED 14-7D-12-15 07 120S 150E 4300750097 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 11-8D-12-15 08 120S 150E 4300750124 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 12-8D-12-15 08 120S 150E 4300750125 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 13-8D-12-15 08 120S 150E 4300750126 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 14-8D-12-15 08 120S 150E 4300750127 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 9-21D-12-15 21 120S 150E 4300750128 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 9A-21D-12-15 21 120S 150E 4300750129 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 10-21D-12-15 21 120S 150E 4300750130 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 10A-21D-12-15 21 120S 150E 4300750131 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 15A-21D-12-15 21 120S 150E 4300750132 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 15X-21D-12-15 21 120S 150E 4300750133 Federal . GW APD PRICKLY	PEAR
PRICKLY PEAR UF 16-21D-12-15 21 120S 150E 4300750134 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 16A-21D-12-15 21 120S 150E 4300750135 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 13A-22D-12-15 21 120S 150E 4300750148 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 1A-27D-12-15 22 120S 150E 4300750161 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 2A-27D-12-15 22 120S 150E 4300750162 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 3A-27D-12-15 22 120S 150E 4300750163 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 9A-22D-12-15 22 120S 150E 4300750164 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 10A-22D-12-15 22 120S 150E 4300750165 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 11A-22D-12-15 22 120S 150E 4300750166 Federal GW APD PRICKLY	
PRICKLY PEAR UF 12A-22D-12-15 22 120S 150E 4300750167 Federal GW APD PRICKLY	
PRICKLY PEAR UF 14A-22D-12-15 22 120S 150E 4300750168 Federal GW APD PRICKLY	
PRICKLY PEAR UF 15A-22D-12-15 22 120S 150E 4300750169 Federal GW APD PRICKLY	
PRICKLY PEAR UF 16A-22D-12-15 22 120S 150E 4300750170 Federal GW APD PRICKLY	
PETERS POINT UF 15X-36D-12-16 36 120S 160E 4300750178 Federal GW APD PETERS	
PRICKLY PEAR UF 15A-15D-12-15 15 120S 150E 4300750180 Federal GW APD PRICKLY	PEAR
PRICKLY PEAR UF 11B-15D-12-15 15 120S 150E 4300750181 Federal GW APD PRICKLY	
PETERS POINT UF 10-1D-13-16 36 120S 160E 4300750182 Federal GW APD PETERS	
PETERS POINT UF 9-1D-13-16 36 120S 160E 4300750183 Federal GW APD PETERS	
PRICKLY PEAR UF 16A-15D-12-15 15 120S 150E 4300750184 Federal GW APD PRICKLY	
PRICKLY PEAR UF 3A-18D-12-15 07 120S 150E 4300750185 Federal GW APD PRICKLY	
PRICKLY PEAR UF 4A-18D-12-15 07 120S 150E 4300750186 Federal GW APD PRICKLY	
PRICKLY PEAR UF 11A-7D-12-15 07 120S 150E 4300750187 Federal GW APD PRICKLY	
PRICKLY PEAR UF 2-18D-12-15 07 120S 150E 4300750188 Federal GW APD PRICKLY	PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08		150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
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PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15 PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15 PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
	10	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	10	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15		120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17 17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	07	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	17	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	07	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15		120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S 120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S 120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317 150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S 120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07 20			Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20			Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	1208	1300 4300/30344	i cuciai	O W	1111	THOMAS TEME

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750122	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750193	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750196	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750198	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	DD IOWI M DE AD
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	Р	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-13 PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
			160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	1208	150E 4300731173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UPED 2-22-12-15	22	120S	150E 4300731186 150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S		14794 Federal	GW	r P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	1208	150E 4300731188	14/94 rederal	O W	r	INCMITERN

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW ·	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	`GW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR